

# A Bibliography of Publications in *ACM SIGAda Ada Letters*

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## Title word cross-reference

# [Duf08a, FM09a]. #1 [Duf08b, Shu93].  
#100 [Bri12a]. #101 [Obr12a]. #102  
[Obr12b]. #103 [Pan12a]. #104 [Kan12a].  
#105 [Bri12b]. #106 [Bri12c]. #136  
[Puc17]. #137 [Reb17]. #138 [dev17a].  
#139 [dev17b]. #140 [Qui17]. #141  
[Dev17c]. #2 [Duf08c, Hir94c]. #22  
[DFGZ09]. #23 [Duf09a]. #24 [Duf09b].  
#25 [Bri09a]. #26 [Duf09c]. #27 [Dew09a].  
#28 [Dew09b]. #29 [Obr09]. #30 [Bar09b].  
#31 [Dew09c]. #32 [Bar09c]. #34  
[Bar09d]. #35 [Rog09b]. #36 [Bar09e].  
#37 [Rog09c]. #38 [Bar09f]. #39 [Rog09d].  
#40 [Bar09g]. #41 [FM09b]. #42  
[Bar09h]. #43 [Bar09i]. #44 [Duf09d]. #45  
[Bar09j]. #46 [Dew09d]. #47 [Bar09k].  
#48 [Och09a]. #49 [Bar09l]. #5 [Hea08a].  
#50 [Duf09e]. #51 [Bar09m]. #52  
[Bri09b]. #54 [Bri09c]. #55 [Och09b]. #56  
[Och09c]. #57 [Och09d]. #58 [Och09e].  
#59 [Cha09]. #6 [Hea08b]. #61 [MC09a].  
#62 [MC09b]. #63 [Dis09]. #64 [Bri09d].  
#65 [Bri11a]. #66 [Bri11b]. #67 [Bri11c].  
#68 [Moy11a]. #69 [Moy11b]. #7 [Gas08].  
#70 [Rog11b]. #71 [KW11a, KW11b].  
#73 [KW11c, KW11d, KW11e, KW11f].  
#77 [Bri11d]. #78 [Bri11e]. #79 [Bri11f].  
#8 [Hea08c]. #80 [Cha11]. #81 [Rog11c].  
#82 [Moy11c]. #83 [Moy11d]. #84  
[Qui11a]. #85 [Qui11b]. #86 [Och11]. #87  
[Qui11c]. #88 [Och12a]. #89 [Pan12b]. #9  
[Hea08d]. #90 [Qui12]. #91 [Och12b]. #92  
[Pan12c]. #93 [Rog12a]. #94 [Pan12d].  
#95 [Och12c]. #96 [Pan12e]. #97 [Bri12d].  
#98 [Rog12b]. #99 [Bri12e].

+ [Nyb07]. 10<sup>th</sup> [Ano00i]. 2 [Reb17]. 8  
[SGW90a]. = [Nyb07]. <sup>sm</sup> [Sil98]. <sup>st</sup>  
[Ano99a]. <sup>th</sup> [Ano02d].  $\mu$  [PV98].

**-1-** [Gor83]. **-bit** [SGW90a]. **-or-** [Woo99].

**.NET** [Bro09, CSH03, HCW04].

**/design** [San12]. **/Java**  
[Och09d, Och09e, Och09b]. **/multi** [Taf13b].  
**/multi-threaded** [Taf13b].

**05** [RC10a].

**1** [dev17a]. **1.0** [Fag00b]. **11**  
[Ano02d, SHLR80]. **11/780** [SHLR80]. **12C**  
[Che09]. **130J** [Con03b]. **14th** [MR10]. **16**  
[McC06a]. **1750A** [RM88, Roa88, Roa89].  
**178C** [Bro11]. **178C/ED** [Che09]. **1980**  
[ACM80]. **1987** [Bar87, Off88c]. **1988**  
[Puk88]. **1st** [Ano91a].

**2** [Car06b, dev17b]. **2.0** [Wis99]. **2000**  
[Ano00k, Ano00v]. **2001**  
[Ano00j, Ano01b, Ano02b]. **2002**  
[Ano02a, Ano02c, Ano02e]. **2005**  
[Bar07b, BW07b, BW07a, Car06a, Car06b,  
CH06, CR07, CR05, Dew06, Duf08b, Duf08c,  
Duf08a, Ler03, McC06a, MPV10, MWM10,  
MS04, MSK05, MC09b, Moo10, Och09a,  
PdIPH<sup>+</sup>07, RM07, RT09, Taf06, UPRZ07,  
WB07a, WB07b, WMAB10, WB10a, Whi10,  
ZBW07]. **2006** [Ano06f]. **2012**  
[BT14, EGC13, HG14, LWB13, Rui13, SC13,  
Sch10b, SP12, Tro12, WGC17]. **2014**  
[CAC<sup>+</sup>13, EH13, HG14]. **2020** [Bur13b].  
**2167** [Buc87, FG86, GG87, Ros86a]. **2167A**  
[Ros86b]. **248C/ED** [Che09]. **278A/**  
**ED109A** [Che09].

**3Cs** [LWF91].

**4th** [Rog09e].

**5th** [Ano92a].

**6** [Ano99i, Cle86]. **60** [HvKPT87]. **653**  
[GZdIP15, Tok03]. **6th**  
[Ano93b, BW93b, Ano93k].

**780** [SHLR80]. **7th** [Ano92b].

**'82** [CF82]. **83** [BT14, Dew09d].

**'91** [ACM91b, ACM91a]. **'91/Summer**  
[ACM91b]. **'92**  
[Ano92f, Ano92n, Ano92o, Ano92m]. **'93**  
[Ano93n, Ano93o, Ano93p, Ano93l]. **'94**  
[Ano93m, Ano94h, Gau95, bY94]. **94C**  
[Che09]. **'95**  
[Ano95m, AR95, And04, Bal95b, Bal97,  
BHD98, Bar01, BBB98, Bot99b, Bro97,  
Bro98b, BDT99, BM97, CSH03, Che97,  
Col99a, CR05, Cra95, DCBM97, Dew09d,  
DPB<sup>+</sup>97, Dor99, GD00, Gau96, GSX99,  
Gib00, Hai00, HCBM98a, HCBM98b,  
HDHH98, KF98, Ker99, Kie97, KR01b, Lit97,  
LKN97, MP98, MY98, Moo97, Mor96a,  
Mor96b, PV98, PV99a, PS06, Pow97, PDN97,  
Pri96, Pri01, RW99, RDS98, RLPD98,  
Ros96, SS97, Taf01a, Taf01c, TNGC05,  
UKDH97, VGD<sup>+</sup>97, WWB99, WBP97,  
WJS<sup>+</sup>02, Wel03, Whe95, Whi97, Wol97,  
Wol99, Wol01, Yu98, dB97a, dB97b, dB99].  
**95/NT** [BBB98]. **'98** [STF98, Lei99b]. **'99**  
[Ano99i, Ano99j, Ano00w]. **9X**  
[AV93, Bak91c, Bal95a, Bar93, BWD90,  
Bur90, BE91, BD92, BW92, BW94, Car92,  
Els90a, GHVW94, Hir94a, Hir94b, Kam91,  
Loc91, Moo93, Plo92, Ros95, Rym94, Sei91,  
SC92, VE92, Web93, Wel91, Wre92, Ano93d,  
Bal94, Bar95, BCF94, Dob90, Els91, LMV93,  
Bar14, Rai94].

= [Gon91b, Goo85, Bra99].

**AADL** [ALB<sup>+</sup>14, Buz16, DPP<sup>+</sup>09, Fei14,  
FD16, GSP<sup>+</sup>11, Glu09, HG14, LHFD13,

SLNM05, SP07]. **Abnormal** [Pap89]. **aboard** [Ros96]. **Abort** [BQ90, GL89]. **Abstract** [BYY86, Car91, CdN16, GES89, Leb82, SHR82, Wei90b, Joh93, Sel99]. **Abstraction** [Bar00, Coh85, CG87a, HCBM98b, LKH16, Yeh82, CG87b]. **Abstractions** [Ano00w, BWK<sup>+</sup>01]. **academic** [Car01]. **Academy** [Gri98, SCFG04]. **ACATS** [EK11, EK12, Smi04]. **accelerator** [MMP13a]. **Acceptance** [Rog85]. **Access** [Bel82, Gre90, Gan04]. **Access-Before-Elaboration** [Bel82]. **Accessibility** [Bar95, Duf09d, FM09a, FM09b]. **Accessing** [BW02]. **Account** [Bak93a]. **accurate** [Tan91b]. **ACEC** [Boe90, Com90, Ano90a, Ano90b]. **achieve** [And05]. **achieved** [WMAB10]. **Ackermann** [Wic86]. **ACM** [ACM80, Ano93a, Gri95, Har94c, STF98]. **ACM-SIGPLAN** [ACM80]. **ACM/SIGAda** [Gri95]. **ACPS** [BH90]. **Acquisition** [CA89]. **acronym** [Sha93]. **across** [VMNM85]. **Act** [Car96]. **action** [Sei14]. **Actions** [BW89, Nae05]. **active** [CM94]. **Activities** [Ano92c, Ano92d, Ano93c, Ano94b, Ano94a, Joh94, Vla93, Vla94, Weg82, Whi95]. **ADA** [Ano88b, ACM80, ACM82, ACM91b, Ano90c, Ano90d, Ano91c, Ano92g, Ano92h, Ano92i, Ano93c, Ano93a, Ano93b, Ano93h, Ano93k, Ano97, Ano00i, Ano02d, Bar87, Con97b, Con97d, Gro07, Lei02, MR10, Moo85, Mor96a, Mor96b, Obe94, Rac88, SPS88, Sof88, Squ91a, Squ91b, Wes97a, Wes97b, BBB98, LRS09, SGW90a, ACM87a, ACM91a, ACM87b, ACM89, Abb96, ACP11a, ACP11b, AR95, Age85, AB98, AGG<sup>+</sup>80, ABGH13, AH01, AID05, AP11, AKM<sup>+</sup>91, Ad93, AdIPT97, Als83, AS87, And88, And04, And05, Ano87, Ano88a, Ano89b, Ano89a, Ano89c, Ano90a, Ano90b, Ano91b, Ano91a, Ano92c, Ano92d, Ano92j, Ano92m, Ano93c, Ano93a, Ano93d, Ano93f, Ano93g, Ano93l, Ano93m, Ano94a, Ano94c, Ano94d, Ano94h, Ano99b, Ano99i, Ano00a, Ano00b, Ano00j, Ano00l, Ano00m, Ano02a]. **Ada** [Ano02b, Ano06d, Ano06b, Ano06c, Ano06a, Ano06e, Ano10b, AV93, AD82, AP84, Ard87, AA88, AA89, AC85, AB87, ACWB89, AG88, AdB90, AW01, Bac82, Bac84, Bag98, Bak86, Bak87a, Bak87b, Bak88, Bak90a, Bak90c, Bak90b, Bak91b, Bak91c, Bak93b, BOM97, Bal95a, Bal94, Bal95b, Bal97, BTVC99, BST90, BMNS85, Bar85b, BM85, BT88a, BT88b, BCS89, BHD98, Bar01, Bar09a, Bar88, Bar93, Bar95, Bar07a, Bar07b, BT14, Bar14, BP13, BMW94, BGK<sup>+</sup>82, BCG<sup>+</sup>84, BFG85, BD91, Bec83, Bei92, Bei97, Bei84, Bel80, Bel82, BCHR12, BBH80, BA82, BA90a, Ben84, BKW82, Ber83, Ber84, BB85, Ber15, Ber05, BD99, BDD<sup>+</sup>82, Bis80, Bis86, Bis91, BCF94, Boe90, Bon84, Boo11, BKWS88, BG90, Bos13, BCD83, BC95, Bot99a, Bot99b, Bot00a, Bot00b, Boy87, Boy89, BdIPZ10]. **Ada** [BDF<sup>+</sup>85, Bra85, Bra94, Bra98, Bra99, Bra83a, Bra83b, Bri92a, Bri94, Bri12b, Bri12c, Bri12d, Bri12e, Bri12a, Bro80, Bro82, Bro83, Bro88, Bro96, Bro97, Bro98a, Bro98b, BD01, BA07, BHL<sup>+</sup>93, Bro04, BDT99, Bru17, BM97, Bru82, Bry90a, Bry90b, Bry88, Buc87, BF99, BK85, Buh85, BKW85, BKC91, BW90a, BW90b, Bun85, BN87, BL86, Bur85b, Bur87b, BW87, BW89, BWD90, Bur90, BW90c, BW90d, BE91, BD92, BW92, BW93b, BW94, BW99, BWK<sup>+</sup>01, BR01, BB02, BWV03, BW03, BDV04, BW07b, BW07a, BTB<sup>+</sup>10, BW13a, Bur13b, BWM13, BW16b, BDS81, Bux85a, BH90, Cam92, CVW03, Car00, Car01, CS02, CSH03, Car06a, Car06b, CH06, CB07, Car11, CA89, Car88a, Car88b, Car89a, Car89b, Car90, Car92, Car94, CS94, Car96, CN96, CS91, Cel97, Cha82, CH97]. **Ada** [CLY98, CBW94, CF82, Cha09, CG82, CHHB90a, CHHB90b, CAU88, CU89, Che92,

Che97, CR07, Che91b, Chr87a, Chr87b, CSSW09, CSSW10, CM89, CM90a, CM90d, CWW80, Cla97, Cla87b, Cla87c, Cle82, Cle86, Coh81, Coh82, Coh88, Col99a, Col95a, CR97, CG88, Col89, Col87, CR05, Com90, Con03a, Con97b, Con97c, Con03b, CGLM85, CG87a, Cor83, CSL+87, CS87, Cra82a, Cra82b, Cra95, CDM87, Cro95, DF84, DGCR+84, DS87, Dav82, DeL88a, DeL88b, DeW86, DCBM97, Deb83, DFS+80, Dew84, Dew01, Dew06, DFGZ09, Dew09d, DZM87, DCC85, DPB+97, DoD87b, Dob90, DRF97, Dob83, Dom87, DD87, DGLM85, Dor99, Dri91c, Dri91a, Dri91b, Dri91d, Dri91e, Duf08b, Duf08c, Duf08a, Dul03, DH80, DH82, Dun98, Ear92, Ehr94, EGC13, Ell83, Elr88, Elr89, Els90c, Els90a, Els91, EKPPR04]. **Ada** [FHN83, Fag00a, Fag00b, FME01, Fai80, Fal91, Fal82, FGN85, FG82, Fan84, Far82, Fel09, Fel11, FCS83, FMn80, FG86, Fir87a, Fir88, Fir90, Fir87b, Fis84a, Fle86, Fli98, FSS87, FNS+85, FA82, Fra87b, FMG90, Fre86b, Fri98a, Fri98b, Fri83, Fro87, Fro15, Fuj87, FOFY87, Fus91, GH99, GH01, Gar83, GB87, GGP+90, GST+97, GD00, Gas08, GSP+11, Gau95, Gau96, GSX99, GES89, GHL82, Gib00, Gic90, Gid96, GB94, Gil99a, Gil99b, Gil84, GCM90, GL89, GHVW94, GBCGDBC97, Gon88, Gon91a, GDAG97, Goo80, Goo85, GS88, GW80, Gra83, GG87, GMO92, Gre16, Gri98, Gro86, GR80, GS85, GDHM02, GG99, HPT81, Hag91, Hai00, Hal83, HR07, HD85, Har85, Har88, HMR97, Har99a, Har87, HB88, HL86, Har82, Har94a, Har94c]. **Ada** [Har97, Hek83, HL85a, HL85b, HCBM98a, HCBM98b, HMC88, HHR+86, Hil82, Hir92, Hir94a, Hir94b, HLRS80, Hod91a, Hod91b, HNS98, Hof86, HDHH98, Hos89, Hou83, HM03, HM91, HW88a, Huf82, HHBC90, HG14, HvKPT87, HCW04, Hun88, HSW87, HW88b, ISO91a, ISO91b, IMM85, Jam98b, Jam99, Jan88, JF98a, JF98b, JEKC89, Jha90, JA82, KPPÉR06, KF98, Kam83, KGW+85, KJEC87, Kam91, Kam98, Kan12b, KB87, KPR93, Ker99, Ker86, Ker88a, Ker89, Ker90a, Ker90b, Ker92a, Ker92b, Ker93a, Ker93b, Ker94a, Ker94b, Ker95, Ker96a, Ker96b, Ker97, Ker98, Khr95, Kie97, KR01b, KB97a, KMS82, KUP+83, KBT84, Kle06, Klu87, KU84, Kni87, KR88, Kni90, Kni09, KS84, KM98, KT87, KB83, KBL80, KVT88a, KVT88b, Kru90, KETT96, KP86b, KP86a, Lad89, Lah82]. **Ada** [LMP90, LHBK87, Lap04, LSH98, Lat09, Lat91, Lav95, Law97, LP85, Lea87a, Lea04, Lea87b, Led95b, LN91, LCN91, LMA94, Lef87, Lei96, LL98, Lei99a, Lei99b, Lei00, LLL03, Lei06, Leo85, Ler03, Lev88, Lev89, Lev97a, Lev05a, Lev09a, Lev82a, Lev82b, Li82, LXY98, LYB+10, LW01, LW02, LWB13, Lin82, Lin83, Lit97, LM83a, LM83b, LBO84, Lla92, LV87, LVM90, Loc91, LMV93, LKN97, Lof93, Lom83, Lop99, LT99, LB80, Low99a, LD87, LP80, LNR87, LA99, MK87, Mac80, Mac86, Mac84, Mac96, MMSN09, Mah11, Mah12a, Mal88, MF04, Mar99, Mar05, ML91, Mar86, MK83, Mat87a, Mat96, Mat87b, MB91, Mat91, MP85, Mau07, MR87a, Maz89b, McC87a, McC99, McC00, McC07, McC09, McC10, McC87b, McC90a, McC90b, MR83, McD88a, McD88b, McD89, McE03]. **Ada** [MR87b, Mea87, Med91, MP84, MG87, Men87, Men09, MPV10, MKP91a, MK91, MKP91b, Mic07, MWM10, Mid87, ML95a, ML95b, MP98, MS04, MSK05, MC09b, Mog91, Mol83, MY98, Moo97, Moo91, MP91, Moo93, Moo96, Moo98, Moo10, MMP13b, Mor87, Mud87, Mun96, MH97, MF91, Mur87, Mur90, MH98, MH09, MS87, MP89, NKN93, NMT92, NM92, NIM07, Nie86, NWW82, NW83, NW+84, Not80, O'L07, Off88a, Obr09, Och09d, Och09e, Och09c, Och09a, Och09b, Och09f, Och11, Off87, OW82, Pag82, PV13, PZ97a, PZ97b, PBB+88, PMJPA01, PG94, Pau87, Pau93, Paz90, Per88, PWDD80, PDG83, PB98, Pet10, PS84, Pie85, Pie87, Pie90, PV98, PV99b, PV99a, PMM13a,

PMMT15, Pio86, PS06, Plo92, Plo98, Plo01, PD82, Pot04, PVV85, PR90, Pow97, PDN97]. **Ada** [Pri96, Pri01, Pri82, Puk93, Puk94, PdlPH<sup>+</sup>07, Pul95, PG91, Pyl84, Qui90c, Qui90d, R ai94, RC10a, RW99, RLC01, RM07, RC10b, Reb17, Ree85, Ree86, Reh87, Rei87, RDS98, RLPD98, RS91, RB85, Rie94, Rie98, RH01, RH02, RH03, RTH15, RM88, Roa88, Roa89, Rog85, Rog88, Rog97, Rog09a, Rom01, Rom86, Rom88, Rom05, Ros87b, Ros87c, Ros95, Ros96, Ros09, RT09, Ros11a, Ros11b, RMT11, RLHS80, Ros87d, RR90, Ros86a, Ros86c, RTM82, Rou85, Rud83, Rui13, Ryb94, Rym94, Sac89, SGS92, SRC13a, SRC13b, SC13, SRC15, SWR82, San03a, San89, San03b, SW87, Sch87a, SSJ85, Sch09, Sch10a, SF82, SS85, Sch10b, SP12, SC87, Seb87, SS91, Sei91, Sei92, SC92, SB99, SHLR80, SB80, SHR82, SAH01, Sho87, Shu87, SN88a, Sil98, Sim82, Sin07]. **Ada** [Sma09, Smi84, SCD<sup>+</sup>85, Sny91, Spi00, Spu86, Squ91c, Sri06a, Sri06b, Sri06d, Sri06c, SSFO86, Sta83, SGJP89, SM92, Ste80, SC01, SYW85, SS97, Sum87, SN88b, SC04a, SCFG04, SC04b, Swa07a, Swa07b, Swa09a, Swa10, Syi95, TTRH85, Taf82, Taf01a, Taf01c, Taf06, Taf13a, TMPM14, TMPM16, Tai86, Tan91a, Tan91b, TP09, Ter87, TR87, TCRW88, Tha82, The90, Tic82, TG09, TGH10, TGH13, Tin90, Tis83, Toa96, Tv88, TNGC05, Tok15, Tom97, Ton99, Too91, Tro06, Tro12, Tr u95, Tuc97, UKDH97, UPRZ07, Van86, Var01b, VW13, VR16, Vas91, Vau98, VE92, Ves89, VGD<sup>+</sup>97, Vla93, Vla94, Vok92, VMNM85, Vol87, Vol90, Wai98, WBS97, WWB99, Wal85b, Wal87, Wal91, WFF<sup>+</sup>87, Wan90, Wan99, WGC17, WA02, WA07, Wat87, Wau83, Wea10, Web93, Weg82, Wei89, Wel85, WKT84]. **Ada** [Wel91, WBP97, WJS<sup>+</sup>02, Wel03, WT03, WB07a, WB07b, WMAB10, WB10a, WBCS13, WCB16, WGA90b, Wes97a, Wes97b, WQ83, Whe84, Whe86, Whe87, Whe95, Whe97, Whi81, Whi97, WW01, Whi10, Whi82, Wic82, Wic86, Wic98, Wil87, Win84, Win90, Win91, Wol97, Wol99, Wol01, WV01, Wol84, Won90, WL98, Won99, WMM10, Woo88a, Woo88b, WT88, WT89, Woo99, Woo87, WV98, Wre92, WB89, XZ02, XRL<sup>+</sup>88, Yav85, Yem82, YG80, Yu98, bY93, bY94, ZEdIP13, ZW83, ZBW07, de 87, dB97a, dB97b, dB99, vdL84, vdL85, vHLKBO85, Rog11d]. **Ada-05** [RC10a]. **Ada-2005** [CR07]. **Ada-94** [Gau95, bY94]. **Ada-95** [Gau96]. **Ada-Appropriate** [BST90]. **Ada-Based** [SPS88, Sof88, Che91b, Abb96]. **Ada-COBOL** [Bro96]. **Ada-embedded** [DD87]. **Ada-Europe** [Ano99i, NWW82, NW83, NW<sup>+</sup>84]. **Ada-In-Ada** [Taf82]. **Ada-like** [Khr95]. **Ada-LINPACK** [PG91]. **Ada-LISP** [DS87]. **Ada-related** [FG86]. **Ada/Linux** [SRC15]. **Ada/Mindstorms** [Fag00b, FME01]. **Ada/Tcl** [Wes97a, Wes97b]. **Ada05** [Hea08b]. **Ada2005** [FM09b]. **Ada83** [Bak91a, Bak93c, Van94]. **Ada95** [Gar09, OB97, Bre97, Due97, Fa 01, FM09a, Gan01, Hea04, Hea08b, KFS97, KK03, Lev98a, Lew02, MCS97, Mun96, NDP97, NDM98, NDP99, NDP00, Nyb05, PC05, Rym98, Wis99, Wor97, XCZ04]. **Ada95-programmed** [Fa 01]. **Ada95/C** [Gar09]. **Ada95/DSA** [Gan01]. **Ada'96** [Rob97]. **Ada'97** [ACM97]. **Ada9X** [GHVW93, Van94]. **Adabase** [Tic82]. **AdaGIDE** [CC98]. **Adaing** [PV99b]. **AdaPT** [GHVW93, GHVW94]. **adapted** [CXY01]. **Adapting** [EK12, GGP<sup>+</sup>90, TGH13, Bis88]. **Ada(R)** [Fri87]. **AdaSlicer** [SC04a]. **AdaTEC** [ACM82, MFD85]. **AdaTEC/AdaJUG** [MFD85]. **Add** [Gre99a]. **Adding** [Cla87c, Hal83, Sac89, SRC13a]. **Additional** [Ano06d, Cla87b, Whi10]. **Address** [Bux85b, Boe99, Bux85a, Car01, Dew01, McC99, Sel99, Taf01b]. **Addressing**

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 [Pan12c, Pan12d, Pan12e, Pan12a, PV13].  
**Architectural** [Sel99, Gan03].  
**Architecture** [CBB<sup>+</sup>97, FG82, ILMV83,  
 Lah82, Sim82, Bar09f, BS13, Edg01,  
 GBC<sup>+</sup>14, HEUV99, KS01, LRS09, Mor95a,  
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 Swa09b, SB11, SB12, Wha13].  
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**Arcturus** [Sta83]. **Areas** [BW90c, BW90a].  
**ARG** [Bar98]. **arguing** [Syi95]. **Aria**  
 [GSTV97]. **Aria-Java** [GSTV97]. **ARINC**  
 [GZdlP15, Tok03]. **ARINC-653** [GZdlP15].  
**ARINC653** [DPP<sup>+</sup>09]. **Arising** [Rob92].  
**Arithmetic** [Fis84b, Fro15, Lea87b].  
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**ARTEWG** [Ano87, KGW<sup>+</sup>85, Ano92c,  
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**asked** [Col95a, CR97, Mat96]. **aspect**  
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**assessments** [Ton99]. **Assignment**  
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**Associated** [BN87]. **Assurance**  
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 Tv88, de 88, AV93, HHBC90]. **Atlanta**  
 [McC06a]. **ATMAda** [ML86]. **ATmega16**  
 [RC10a]. **Atom** [Lev82a, Lev82b]. **Atomic**  
 [BW89, PVF01, SRC13b]. **Atool** [FNS<sup>+</sup>85].  
**Attitudes** [Gil99a, Gil99b, Rog85].  
**Attribute** [SS89, BW03, Duf09c].  
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 [Ker98]. **Aviation** [O'L07]. **Avionics**  
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 [Men88]. **avoiding** [JR10]. **AWA** [XRL<sup>+</sup>88].  
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**back** [Car11, Cha07a]. **Bagatelles** [Far82].  
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 SWR82, SC87, TRT16, Wal91, Wil87, Abb96,  
 BW03, Bur13a, CM94, Co097, DeL88b,  
 Dob00, Edg01, Fei14, Gan03, Hir94a, Hir94b,  
 KR01b, Kni09, LW07, LYB<sup>+</sup>10, LW02,  
 MMSN09, Moy11c, Moy11d, PV98,  
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**Distributing** [VMNM85]. **Distribution** [GGP<sup>+</sup>90, Mud87, Vol90, AdB90, Bak90d, Bis88, DPB<sup>+</sup>97, GdlP02, HP01, TG09, VHP10]. **Diversely** [Rom00]. **divide** [Taf12]. **divide-and-conquer** [Taf12]. **division** [Fro87, WBS97]. **DL** [Ker86]. **Do** [Ano99c, Ano99l, Lei99b, Lei00, LM94, Bro11, Che09]. **DO-178C** [Bro11, Che09]. **DO-178C/ED-12C** [Che09]. **DO-248C** [Che09]. **DO-248C/ED-94C** [Che09]. **DO-278A** [Che09]. **DO-278A/ED109A** [Che09]. **Document** [Hov00, LRS09]. **document-driven** [LRS09]. **Documentation** [Whe86, Whe87, WB89]. **Documenting** [LP80]. **DOD** [Buc87, DoD87a, DoD87b, FG86, Fri83, GG87, Ros86b, Ros86a, Whi95]. **DOD-STD-2167** [Buc87, FG86, GG87, Ros86a]. **DoD-STD-2167A** [Ros86b]. **Does** [Dru82]. **dollars** [Low99b]. **Domain** [RDP97, HSWP12, Jac13]. **domain-specific** [Jac13]. **Domains** [WB15]. **Dorothy** [DeW86]. **DOS/PC/Ada** [WD93]. **Download** [RDP97]. **DPS** [Cle86]. **Dr.** [Mor96a, Mor96b]. **Draft** [Lei99a, Ros86b, Ano10a]. **Dragoon** [AdB90]. **dramoletto** [Gre05]. **Drawing** [BL86]. **Drift** [Lev15b]. **DRIP** [MNG16]. **drive** [Nyb05]. **Driven** [CHHB90a, CHHB90b, MP85, DA13, HHBC90, Lap04, LRS09, WD93]. **drivers** [Dor99]. **DRLMS** [HDHH98]. **DROOPI** [QKP01]. **DSA** [Gan04, Ker99, Moo97, PQT99, Qui12]. **DSL** [HSWP12]. **DTD** [Nyb10a]. **DTD-specific** [Nyb10a]. **Dual** [AW89, AW88, Gar09]. **due** [Nae05]. **during** [WGA90b]. **Dynamic** [Ano06c, Cel97, KT87, Lat09, Lef87, MD90, MSM<sup>+</sup>03, RW99, Ros87b, Tin90, WW01, BW97a, CR05, Nil12b, Och12c, RLC01, Ros87c, Taf13a]. **Dynamics** [WBS97].

**each** [LLL03]. **EACM** [RA91]. **Eagles** [Bak91b]. **earliest** [Sri06c]. **Early** [Gri98, PDG83, CVW03]. **easy** [LW01]. **Echo** [Kni09]. **ECLIPSE** [Pie85, Gro07]. **Ecological** [Mur90]. **economic** [Wil91]. **economics** [Bar09a, RH91]. **EDF** [Bur13a, WB10a, ZBW07]. **edge** [BCHR12, Kan12b]. **edition** [Rog09e]. **Editor** [Bak92, Sch87b, Bri11b, Don90, MC90, Sri06f]. **Editorial** [Ano99e, Ano00e, Ano00n, Ano00o, Car02, Fis83, Sri06e].

**Education** [Ano92e, Ber84, McC00, McD88b, Weg82, LC86, Mac86, McC99, Toa96]. **education/ training** [Mac86]. **Educational** [Rom88]. **effect** [Dis09]. **Effective** [Bai10, Bis80, BQ90]. **Effectively** [FOFY87]. **effectiveness** [Smi04]. **Efficiency** [Ard87, BFG85, EHP80, GS85, JA82, Sac89, Duf09b]. **Efficient** [AB15, Bur85b, KT87, Qui90c, Ros87d, SF82, Con97b, FSS87, Kir12, Rog09d]. **effort** [Bow92, EH13]. **Eight** [MP89]. **Eight-Bit** [MP89]. **Eighth** [ACM91b, Ano97]. **Elaboration** [Bel82, Web93]. **Electron** [CA89]. **Electronic** [EF01]. **Elementary** [Mat87a, Sal92, Dri91c, Dri91a, Dri91d, ISO91a, Squ91a, Squ91b, Squ91c, Tan91b]. **Elements** [Coh86]. **Elimination** [Bro83].

**Embedded** [Bra82, Chr87a, Col87, Cor83, DH80, DH82, GG16, Glu09, LL98, Mid87, Mye85, PS84, Rog09a, TR87, TCRW88, Wag85, Whe86, Whe87, BC11, Buh85, Chr87b, DPB<sup>+</sup>97, DD87, DA13, HMC88, LFT12, LCB09, Low99a, McC10, MS11, Mic02, Mos06, Pet10, Pot04, Rog11d, Spi00, SVK<sup>+</sup>14, WWB99]. **Empirical** [FOFY87, JF98b, JF98a]. **Encapsulation** [Mat91]. **encoding**

[Bak93b]. **End** [BMNS85, Bro80, Bun85, GW80, Sim82, TGH13]. **end-to-end** [TGH13]. **Endian** [Coh94, Mar99, And05]. **Endian-independent** [Coh94]. **Endian-safe** [Mar99]. **Endianness** [Qui17]. **ends** [LW01]. **Enforcers** [CdN16]. **Enforcing** [CH04, BW93a]. **Engine** [Led92]. **Engineered** [Lat91]. **Engineering** [Ano92b, Ano99a, Ano99f, Ano00d, Ber83, Har97, Jac13, McC00, McD88b, MNG16, Mye85, Wai98, Bai10, Boe99, Cha07a, Dav04, Dav05, DA13, Fei14, Glu09, HS98, HCBM98a, Jen09, McC99, MY98, SBH+98, SC04b, Wan99, Wei97b]. **engineers** [HS98]. **English** [Ano00c]. **enhanced** [ML86]. **Enhancing** [BHR+11, Taf01a]. **entity** [San12]. **entity-life** [San12]. **Entries** [Pow90, Led95a]. **entry** [Led95a]. **enumeration** [MB08]. **enviroments** [KM98]. **Environment** [Ano92c, Ano92d, Ano93c, Ano93a, Ano94d, Ard87, BDD+82, BHL+93, BP94, BK85, BKW85, CSA+87, Cra82b, DeL88a, EJK89, Fal91, Hou83, HW88a, Lev82a, Lev82b, LNR87, MSW85, MB91, McC87a, MR83, Pie85, Red85, Sta83, Wil87, XRL+88, AKM+91, Ano88a, BMW94, Bux85a, CC98, CSH03, DeL88b, Fel86, FSS87, Gar09, HCW04, HW88b, ML86, Mat91, RC10a, WD93]. **Environments** [ACM87b, All87, Ano91a, Bak87a, BKL85, BDF+85, BDS81, Fai80, Fan84, Leb82, Obe94, Pys85, Wag85, Ano87, HBTW99, KGW+85, PG94]. **envy** [Woo99]. **EPTs** [GS02]. **Equivalent** [SCD92]. **ERA** [LM94]. **ERAM** [Sch10a]. **Eratosthenes** [And88, Col98, Dri89a, Dri89b, Hek89]. **Erroneous** [Coh88]. **Error** [Fro15, Kru90, LHFD13]. **Errors** [DM91, HL85a]. **essence** [McE03]. **Europe** [Ano00j, Ano02a, Ano06e, Ano94c, Ano99i, Ano00b, NWW82, NW83, NW+84]. **European** [ACW04]. **Evaluate** [SC06]. **Evaluating** [BFG85, RS91]. **Evaluation** [Ano90a, Ano90b, Bar08, Boe90, Bra94, Com90, Fal91, Fri87, HR07]. **Event** [AS87, Bru82, CHHB90a, CHHB90b, LW02, MP85, SRC15, Sho87, XZ02, HHBC90, KGL98, LP06, PG94, PL07]. **Event-based** [LW02, XZ02]. **Event-Driven** [CHHB90a, CHHB90b, MP85, HHBC90]. **Events** [SPS88, WB15, Sof88]. **ever** [Mor95a]. **Everything** [Boo11]. **Evolution** [Ano93d, HR07, Jam98b, KS01, PV13]. **Evolve** [BR01, Rom01]. **Evolving** [Mac80, Rym94, Sch91]. **examinations** [Lit97]. **Example** [BKW85, CHHB90a, CHHB90b, Col89, Shu87, Whe86, Whe87, CN96, HHBC90, Spi00, Sum87, Car88b]. **examples** [Led95a]. **Except** [RS01]. **Exception** [BS01, BR01, Gau95, HM91, Li82, RdIPZFM01, San01a, WV01, AC03, Och09e, RS01, Rom01, SC01, Taf01a, Var01b]. **Exceptions** [Kie01, Ler01, MBW01, Qui90d, RK01, Var01c, Wol01, KR01b, PMJPA01, Var01a]. **Excerpts** [Off88b]. **exchange** [DB09]. **Exclusion** [bY93, SGS92]. **Executable** [Har85, EK11, Sei14]. **executed** [CXY01]. **Execution** [Ano06a, DCC85, GS10, GS13, Gre16, JEKC89, Qui90c, RH10, Vol87, dlPZ03, BHR+11, BW93a, BW07a, BW10c, Buz16, GST+97, Gre13, HR03, LS98, RH07, Sri06a]. **Execution-Time** [Ano06a, GS10, dlPZ03, BW07a, HR03, Sri06a]. **Executions** [Maz89b, Tai86]. **Executive** [Ano94f, Ano95e, Ano95f, Ano95g, DZM87, FMS98, Ad93, ABW01, Ear92]. **Executors** [MMPT16]. **Exercise** [Huf82, FC91]. **Existing** [BDD+82, Pys85]. **Expedite** [Lei99b, Lei00]. **Experience** [BRW97, Cha00, Dob83, Edg01, FCS83, Gil84, KFS97, KB87, Not80, PDG83, Pys85, RR16, Sch10a, TG09, Buh85, BW07b, CVW03, DR99, Kam98, PW01]. **Experiences** [Arn86, BTVC99, Bis91, BRF92, Dob93,

GS02, Hek83, Lea87a, MR87b, Ros04, Ruo05, Sch87a, SSJ85, AW91, BE02].

**Experiment** [Maz89a]. **Experimental** [AID05, BKW85, KK03, LW07, LSR<sup>+</sup>88, WWB99]. **Experimenting** [Taf11]. **Expert** [Dob01a, Wal87]. **explicit** [CAC<sup>+</sup>13].

**Exploitation** [Coh82]. **exploring** [Con97b].

**Export** [BT88a, BT88b]. **exposing** [Swa07a]. **Expressing** [Bal95b, Gro86, Yem82]. **expressions** [Bei92]. **Extendable** [ML99]. **Extended** [Ano94f, Ano95g, Bec83, CdN16, Whi85, Gre13, Joh93]. **Extending** [AH01, Cha82, LYB<sup>+</sup>10, Low99a, MK91, NS85, RH01, BW03, GLZdlP16, Och09a].

**Extensible** [KW98, WJS<sup>+</sup>01, SVK<sup>+</sup>14].

**extension** [ALB<sup>+</sup>14, Rui10, Sei91].

**Extensions** [Ano00w, RRG15, BD91, TMPM14].

**extreme** [AC04].

**FAA** [OS12, San01b, San03b, Sch10a].

**FAA-qualifiable** [San03b]. **facilities** [BHR<sup>+</sup>11, BN87, BW92, Els91, Wre92].

**Facility** [CVW03, MC05]. **factorial** [Mor95b]. **Factory** [SC87, Hea08c]. **Facts** [Con90, WFF<sup>+</sup>87]. **fall** [Swa10, Off88b].

**families** [Bur87a]. **Fast** [Sch87a, KM98].

**Faster** [WT89, WT88]. **Fault** [AA88, AA89, DGBMCG97, FD16, GGP<sup>+</sup>90, Kam99, KU84, Kni87, KR88, Wol97, BPP06, DB09, GLV97, GdlP02, LYB<sup>+</sup>10, PV98, PV02, TP98, Wol99]. **Fault-Tolerant** [KU84, Kni87, PV02]. **FC** [BD92].

**Feasibility** [HvKPT87]. **feather** [Dew07a].

**Feature** [BW97a]. **Features** [AKM<sup>+</sup>91, BHD98, Bro97, Bro98b, Chr87a, Hou83, SW87, Woo87, Chr87b, PMJPA01, TD03, UPRZ07, Wel99, WW01, Gau95].

**February** [LC86]. **Federal** [O'L07]. **FIFO** [Huf82]. **FIFO\_Within\_Priorities** [Ano06d]. **Fifth** [Ano91c]. **figure** [Dev17c].

**Figures** [WFF<sup>+</sup>87]. **Files** [RLPD98, Bri09d, Kan12a, Nyb10b].

**Filtering** [PW97]. **final** [Ano10a, Gau95].

**finalization** [Gre99a]. **financial** [Hai00].

**finding** [BMT<sup>+</sup>14]. **Fine** [PMMT15, PMM15]. **Fine-Grained** [PMMT15, PMM15]. **First** [PMMT15, PMM15]. **First-Class** [Bur85a, Wol01, Bra85, Sri06c].

**Fixed** [Fro87, AdlPT97].

**Fixed-point** [Fro87]. **Fixing** [Bak90c, Taf01b]. **Flexibility** [LL88, Whi10]. **Flexible** [Rou85, SB80, BWV03, SLNM04].

**Flight** [Fri98a, Wai98, BGGs14, Fri98b, ML95a, WBS97].

**Floating** [Lea87b, Win91]. **Floor** [ABGH13, BW16b, BW16c]. **flop** [Woo99].

**Flow** [SJ91, ACW04, CH04, TGH13]. **fly** [BD99]. **Follies** [Ano91b].

**Force** [Ada88, Gri98, Off88a, Off88b, Off88c].

**Forcing** [Pap89]. **forget** [BW10a]. **Form** [Car90, Ros89, Ano93a]. **Formal** [AL00, BBH80, Cle82, GSX99, KMS82, Lar14, LB80, LNR87, SCD92, Win13, Dav05, HB96, HM03, Kni09, LA99, SC92, Ven08, Wha13, Pla86].

**formalization** [CAC<sup>+</sup>13].

**Format** [Nyb10b, Bar01, San89].

**Formatted** [Whi81]. **Formatter** [Zhu90].

**formerly** [STF98]. **formula** [Jac13].

**FORTRAN** [BH90, PBB<sup>+</sup>88, Whi81].

**FORTRAN-like** [Whi81]. **Forward** [vdL85]. **Foundation** [ACM91b, Bro98a, Sai08].

**foundational** [Sei14]. **Fourth** [Ano90c]. **FrameKit** [KM98]. **Framework** [PDN97, Ano88a, Gan03, KM98, MF04, RR14, RC10b, SRC13a, SLNM04, WB07b, KS06].

**frameworks** [BV13]. **Frank** [Rog11d]. **Free** [CM98, Bos13, Car98]. **freedom** [AC03].

**frequently** [Col95a, CR97]. **freshman** [CC98]. **Friendly** [Deb83, CC98]. **Front** [BMNS85, Bun85, GW80, Sim82].

**Front-End** [GW80]. **Full** [BA82, CG82, TNGC05]. **Fully** [dB99, dB97a]. **fun** [MRB06]. **Function** [Wol84, BA98, Tan91b, Wic86]. **functional** [Bei92, Shu93]. **Functions** [KS84, Mat87a,

Sal92, Dri91c, Dri91a, Dri91b, Dri91d, Dri91e, Duf08a, HR07, Hea08c, ISO91a, ISO91b, Joh93, Squ91a, Squ91b, Squ91c]. **fungible** [Lev11a]. **Fusion** [WV98]. **Future** [BDF<sup>+</sup>85, Bux85a, Bux85b, CMR90, GST<sup>+</sup>97, Moo96, Boe99, BB02, Dew01, DdlP03, PT99, Trü95, VP03, Wel01, SS94]. **FY93** [Ano93i].

**gain** [LW01]. **gains** [Lew02]. **game** [HR07, Lev97a]. **Gap** [Qui17]. **Gem** [Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m, Bri09d, Bri09a, Bri09b, Bri09c, Bri11a, Bri11b, Bri11c, Bri11d, Bri11e, Bri11f, Bri12b, Bri12c, Bri12d, Bri12e, Bri12a, Cha11, Cha09, Dev17c, DFGZ09, Dew09a, Dew09b, Dew09d, Dew09c, Dis09, Duf08b, Duf08c, Duf08a, Duf09d, Duf09c, Duf09a, Duf09b, Duf09e, FM09a, FM09b, Gas08, Hea08b, Hea08d, Hea08c, Hea08a, Kan12a, KW11a, KW11b, KW11c, KW11d, KW11e, KW11f, MC09b, MC09a, Moy11a, Moy11b, Moy11c, Moy11d, Obr09, Obr12a, Obr12b, Och09d, Och09e, Och09c, Och09a, Och09b, Och11, Och12c, Och12a, Och12b, Pan12b, Pan12c, Pan12d, Pan12e, Pan12a, Puc17, Qui11a, Qui11b, Qui11c, Qui12, Qui17, Reb17, Rog09b, Rog09c, Rog09d, Rog11c, Rog11b, Rog12a, Rog12b, dev17a, dev17b].

#### **General**

[Bry88, SS87, bY93, FC91, MMP13b].

**Generalizing** [WB10a]. **generate** [AN05].

**generated** [HG14]. **generating**

[BV03, Cha09, LZL03, Nyb10a, LRS09].

**Generation** [Hov00, PDV98, Car06a, Lit97,

Puk93, PdIPH<sup>+</sup>07]. **Generator**

[BMNS85, Car00, DS87, HB88, SHLR80,

TRT16, WGC17, CS02, FC91]. **Generic**

[HL86, HNS98, Hos90, MS87, PL07, Reh87,

SCD92, BH14, Dri91a, Dri91b, Dri91d,

Dri91e, Hea08d, ISO91a, ISO91b, NS03,

QKP01, Rie98, SC92, Sla95, Squ91a, Squ91b,

Squ91c, Tan91b]. **genericity** [Bak91a].

**Generics** [Bra83b, YG80, Moo10, Wor97].

**genetic** [NS03, SN04]. **Georegistration**

[Swa09a]. **Georgia** [McC06a]. **GKS** [HS87].

**GKS/Ada** [HS87]. **GLADE** [PW97].

**Global** [TTRH85, Con97b, SC04b, Trü95].

**GNA95GP** [KGL98]. **GNAT**

[BOM97, Bri09b, Bri09c, CDG97, Dew07a,

GS02, Kir12, MSM<sup>+</sup>03, MS04, MSK05,

Och09c, Och12c, RTH15, Rog09b, Rog09c,

Rog11c, Rui13, RSZ96, dlPRGB99].

**GNAT-AJIS** [Och09c]. **GNATProve**

[Kan12b]. **GNATTest** [Kan12b]. **GNU**

[ACW04, LP06]. **GNU/Linux** [ACW04].

**Go** [Ano99c, Ano99l, Bri11d, Bri11e, Bri11f,

Dew07a, RMT11]. **goal** [Pio86]. **goals**

[Car94, RSZ96]. **Goddard** [WBS97]. **Going**

[Dew84, Rui13, Bar14]. **gone** [Bar14]. **good**

[Har94c]. **government**

[AW91, Hir92, Sma09]. **Gprbuild**

[Kan12a, Bri11a]. **GPS**

[Bri11b, Bri11c, Och12a]. **Grained**

[PMMT15, PMM15]. **Grammar**

[CF82, Fis84a]. **Graphic** [Che91b, SGJP89].

**Graphical** [Gil84, MR87a, Tai86, Leo85].

**Graphics** [Car98, Puk88, Bra85, Bro04,

Fir91a, MRB06]. **GRASP**

[HCT<sup>+</sup>98, HCBM98a]. **Gripen**

[Fri98a, Fri98b]. **Group** [Ano92j, Ano92k,

Ano93c, Ano93a, Ano93g, Ano94b, Ano94a,

Ano95c, GMO92, Gre16, LWF91, MSW98a,

OP85b, Vla93, Vla94, Ano88a, Bak90e,

Boy86, Bro96, BP94, Cro90, Dow94, Gar90,

Goo90, How86, Joh94, KGW<sup>+</sup>85, MKP91b,

MSW98b, Mun91b, Pen91, Qui90b, Rom88,

Sol91b, Sri06a, Taf91b, Van90, Ano92c,

Ano92d, Ano92g, Ano92h, Ano92i, Ano94d,

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**RDBMS** [LM94, Vok92]. **Re** [BT88a, BT88b, Qui90d, Rob92, SC04b, LRS09]. **re-ADA** [LRS09]. **Re-engineering** [SC04b]. **Re-Export** [BT88a, BT88b]. **Re-introducing** [Qui90d]. **Re-usable**

[Rob92]. **Reaction** [Cra97]. **Reactive** [Che91b, WBCS13]. **readability** [Car97]. **reader** [Plo98]. **Readers** [Lev01a, SS89]. **Readers-Writers** [SS89]. **Real** [All87, Alv87, Ano88b, Ano90c, Ano90d, Ano91c, Ano93h, Ano93k, Ano97, Ano00i, Ano02d, Ard87, Bak87a, BM85, Bar87, BA90a, BdlPZ10, Bri94, BD01, BW90a, BW15, Chr87a, CSL<sup>+</sup>87, DB98, Fan84, Fri87, Goo90, HSW<sup>+</sup>87, Mac80, McC87a, MMP13a, MMPT16, Nil12a, Pau87, PS84, PMMT15, PR90, San03a, SW87, Taf91a, Wei90a, Wel90, Wic82, de 87, dlPRGB99, AH01, ABW95, Ad93, AdlPT97, BTVC99, BCF94, Bos13, Bri92a, Bri92b, Bro88, BHR02, BH02, Buh85, BKW<sup>+</sup>94, BW92, BW93b, BW94, CS91, Chr87b, Col99b, DV01, Ear92, Fer97, GH01, GB94, GHV03, GDAG97, GdlP02, GDHM02, HMRF97, Har99a, HP01, HMC88, LN91, LSRM12, LG88, LVM90, LT99, McC99, McC07, McC09, McC10, MS11, Moo97, MKK99, MP91, New95, New99, Pan12c, Pan12d, Pan12e, Pan12a, Pet10, PV98, PV99b, PV99a]. **real-time** [PV02, Pot04, RC10b, RH01, Rog09a, Rog11d, Rui13, SRC13a, Sel99, Taf91b, TGH10, UKDH97, UPRZ07, VGD<sup>+</sup>97, WD93, WdlP97, Wel03, WB07b, Whi10, Wre92, ZEdlP13, ZdIP13, Ano93b, ACWB89, Bar88, BKWS88, Bur87b, BW87, BW90c, Col87, Dob01a, Dom87, GB87, LD87, Mea87, Rog09e, VMNM85, de 87]. **Reality** [Cra82a]. **realized** [Lew02]. **really** [Mor95a]. **Realtime** [MWM10, DRF97]. **reasoning** [Lau07]. **Reasons** [Men88]. **reckoning** [EF01]. **Reclamation** [Lef87, Men87]. **Recognition** [SN94, GSP<sup>+</sup>11]. **Recommendation** [Har88, Vau98]. **Recommendations** [CMR90, Ano89a, Cra97, Taf97]. **recommended** [ML91]. **Reconsidered** [Lev91, Pau93]. **record** [And05, Coh94, Mar99]. **records** [Bak90d, Kam91, LMV93]. **recovery** [Nyb05]. **Recursion** [Mor95b, Moo11]. **Reddo** [DA13]. **Redefinition** [Rob92]. **Redistribution** [Jam99]. **Reducing** [HEUV99, Maz89b]. **Reduction** [TMPM16]. **redundancy** [Due97]. **redundant** [Gar09, Sri06d]. **Reengineering** [BHD98, Faß01]. **Refactoring** [PS06, And04]. **Reference** [Bak93a, Fag00b, Smi84, Ber86b, Bri12d, Bri12e, Bri12a, Pen91]. **references** [Bri12a]. **Refinement** [HCBM98b, KPPÉRO6]. **Reflections** [BDS81, Var03]. **register** [Mah11, Mah12a]. **rehabilitated** [Bak91a]. **Rehost** [WD93]. **rehosting** [Cle86]. **Reimplementing** [VGD<sup>+</sup>97]. **Related**

[Bak90c, Bak91c, Bar09a, FG86]. **Relating** [Bur92]. **Relational** [McC87b, PVV85, DCC85]. **relationship** [Lei02]. **Relationships** [MSW85, Bal95b]. **relaxed** [Yav85]. **Relaxing** [Bei92]. **Reliability** [KPP97, LBO84, Sac89, Gil99b, Ros10]. **Reliable** [Ano99i, BC11, BWK<sup>+</sup>01, BWM13, Sch09]. **religion** [Syi95]. **remote** [GH99, GG99, WGA90b]. **Rendezvous** [EHP80, Gil92a, Gil92b, Gil92c, Gil93a, Gil93b, Gil93c, Gil93d, Gil94a, Gil94b, JA82, MM98, PD82, RB85, LVM90, LW97, SM92]. **Replacement** [Tin90]. **Replacing** [LMV93]. **Replay** [NPT97]. **Replica** [PV99a]. **replicAda** [DGBMCG97]. **replication** [Wol99]. **Report** [Ano92g, Ano92h, Ano92j, Ano92i, Ano93a, Ano93e, Ano93g, Ano93i, Ano99l, Bar85a, Bel80, BWV03, BV03, DV01, Fis83, GHV03, GMO92, HvKPT87, McC06b, Moo85, Mun91b, Off88c, Puk88, RC01, Tas88, WV02, Bar98, Boy86, Bro88, Bro96, Edg01, GS02, KGW<sup>+</sup>85, Kam98, MSM<sup>+</sup>03, Off88b, PW01, Sch10a, Sch10b, Sol91b, BRC98, Off88a]. **Reporting** [Gau90b, GR90, DR99]. **Reports** [Tok15]. **Repositories** [Ano92l]. **repository** [Gic91]. **Representation** [HLRS80, Nyb87, Sol91a, Taf82, Coh94, Dew09a, Dew09b, Mar99, Sol91b]. **Reproducing** [Lom83, Lav95]. **request** [Mah12b]. **Requests** [Bur87a, Gau95]. **requeue** [VE92, WB07c]. **requirement** [Bur13b]. **Requirements** [BA90a, BYY86, FMG90, GG16, MNG16, Wei90a, Wel90, Bai10, Car99b, Fir91a, Shu93, SLNM05]. **Research** [Ano00d, Sch87a, WV98, Bal14]. **Reselect** [LCN91]. **Reserved** [Tro06, Wol84]. **Resolute** [GBC<sup>+</sup>14]. **Resolution** [Bel80, FG86, Lev01a, MF91, PC90, Duf09e, PG94]. **Resource** [KPP97, San97, WKT84, Bak93c, LWB13, LCB09, WP13]. **resources** [Lev11a]. **Response** [Ada88, Bak92, Che91b, Mah12b, Off88a, ZdIP02]. **Responses** [Ree88]. **restated** [LRS09]. **Restricted** [BW97b, SB99]. **restriction** [Sri06d]. **restrictions** [UZ07]. **restructuring** [BR94]. **result** [BA98]. **Results** [Gau90a, Gau90b, GR90, PG91, Roy90b, LW07]. **Retargeting** [Cle86]. **Rethinking** [Rym98]. **retrospective** [Sch09]. **Reusability** [JLM<sup>+</sup>85, PDN97, Fav91, KB97b]. **Reusable** [Ad93, Car90, Car91, Dau87, Dun98, Fai94, FMS98, GES89, Lev90, Lev92a, Lev92b, Lev93a, Lev93b, Lev93c, Lev93d, Lev93e, Lev94a, Lev94b, Lev94c, Lev95a, Lev95b, Lev95c, Lev95d, Lev96a, Lev96b, Lev97b, Lev97c, Lev98b, Lev98c, Lev99a, Lev99b, Lev00, Lev01b, Lev02a, Lev02b, Lev04, Lev05d, Lev05b, Lev05c, Lev06, Lev08, Lev09b, Lev10, Lev11b, Lev11c, Lev13, Lev15a, LM83a, LM83b, MK87, SSFO86, Yu97, dB99, Car92, Car04, HMC88, Mac96, SU91, Vok92, dB97a, dB97b]. **Reuse** [BBB97, Lat91, MDPK94, Moo94, SS94, AdB90, BBB98, Bow92, Con97b, FC91, Hir94a, Hir94b, PB98, RH91, Sol91b, Wad92, Yu98, BBB97, PB98, Ano92a, Con98]. **ReUSE/Ada** [BBB97]. **ReUse/Web** [PB98]. **Reuse\_System** [Gic91]. **reversal** [And05]. **reverse** [Wel97b]. **Review** [Led92, Orb85, Rog97, Rog09e, Rog11d, DeW86, Obe85]. **Reviews** [Har97]. **Revising** [Gre16]. **Revision** [Bru17, Ano10b, FG86]. **revisited** [Hek89]. **Revisiting** [BP13]. **Right** [McC00, WB10b]. **rise** [Swa10]. **Risk** [DM91]. **road** [MS04]. **Roberts** [KM81]. **robin** [Sri06b]. **robot** [GDAG97, HMR97]. **robotics** [FME01, Men09]. **Robots** [Cra98, Men09, ML95b]. **robust** [Kir12]. **Role** [Boy89, PS84, LT99]. **ROLM** [Ell83]. **rotate** [Cha11]. **round** [Sri06b]. **route** [OWSB08]. **Routines** [Bur85b]. **routing** [Gan03]. **RT** [Dob01a]. **RT-Java** [Dob01a].

**RTEMS** [CSSW10]. **RTSJ** [Wel03, WT03]. **Rules** [Bac84, Wei89, Bar95]. **Run** [All87, Ano93c, Ano93a, Ano94d, CU89, DM91, FG82, Bur13a, CAC<sup>+</sup>13, EK12, KGW<sup>+</sup>85, LHBK87, ML95b, RC10a, BHL<sup>+</sup>93]. **Run-Time** [All87, Ano93a, CU89, FG82, DM91, Bur13a, CAC<sup>+</sup>13, EK12, KGW<sup>+</sup>85, LHBK87, RC10a, BHL<sup>+</sup>93]. **Runtime** [ACM87b, ACM89, Ano92c, Ano92d, Bak87a, Fal82, HL85a, HL85b, HLRS80, Kam83, LV87, RB85, Ros87d, AKM<sup>+</sup>91, Ano87, Ano88a, Ano89c]. **Russia** [Ryb94]. **Rust** [MK14].

**S** [Klu87]. **SA** [Bro91, Hir94c]. **SA/OOD** [Hir94c]. **SA/SD** [Bro91]. **SA1** [Bar07a]. **SA2** [Bro07]. **Safe** [Bak93c, Gre99b, TMPM14, Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m, BMT<sup>+</sup>14, Cro14, DRF97, Mar99, Men09, Moo11, Taf13a, Wic93]. **SafeProver** [EJ16]. **Safety** [Ano93a, AL00, LFT12, MGF16, MSW98a, WCB16, BMT<sup>+</sup>14, Bri12e, Bro07, Bro11, BHL<sup>+</sup>93, Car99b, CH04, Col99b, Gar09, LHFD13, MSW98b, Nil12b, Rog11a, San03a, SG06, Taf13b, dlPP02]. **Safety-Critical** [WCB16, MGF16, Bro07, Car99b, Col99b, LHFD13]. **SafetyChip** [NAF05]. **Saga** [BM85]. **Sample** [Ano92j]. **Satisfiability** [Bjo13]. **SAVI** [WRL13]. **Saving** [LP85]. **SAW** [CFH<sup>+</sup>13]. **Scale** [SC87]. **scaling** [Wha13]. **Scanning** [Tis83, Gau96]. **schedulability** [GDHM02, LSRM12]. **Scheduled** [RSC16]. **scheduler** [Ear92, LP06]. **schedulers** [SP07]. **Scheduling** [CHHB90a, CHHB90b, Coh88, CSL<sup>+</sup>87, Elr88, LL88, LV87, Loc91, MD90, McC87a, RSC16, RK99, SLNM05, de 88, AH01, Asp01, BWV03, BW03, GB94, HHBC90, RH01, RH02, RH03, SRC13b, SC13, SLNM04, Sin07, Sri06c, TG09, WV02, WT03, WB10a]. **scheduling/dispatching** [Asp01].

**Schemata** [Bak86]. **Scheme** [The90]. **Schemes** [GS85]. **Schizophrenic** [BPP06]. **Science** [Ada88, Ano99f, MH98, Off88a, Off88b, Off88c, CC98, FME01, LC86, SBH<sup>+</sup>98, Toa96]. **Sciences** [OW82]. **Scientific** [LL98, Whi97, Mac96]. **SCOPE** [Gar09, NS85, Rog11b]. **script** [Abb96]. **scripting** [Bri09b, Bri09c]. **SDSAWG** [GMO92, Ano92i, Ano93g, Fir86]. **Search** [BM85, WT89, Bri09a, WT88]. **searching** [Hea08a]. **SEATECS** [Mye85]. **Second** [Bar88, Obe85, Obe94, Orb85, Ano88b]. **section** [Bra98]. **sector** [Gil99b]. **secure** [Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m]. **security** [CH04, Cha07b, Dav04, HSWP12, KNB08, MSW98b, Moy11c, Moy11d, RDS98, Sai08]. **see** [Dew07a, Pen91]. **SEI** [Fel86]. **Select** [The90]. **Select-And** [The90]. **Selected** [Taf97]. **Selection** [NW83, NW<sup>+</sup>84, TR87]. **Selective** [LMP90, LCN91]. **Self** [Fuj87, Lom83, RLPD98, Gan04, Lav95]. **Self-Intersection** [RLPD98]. **Self-Organizing** [Fuj87, Gan04]. **Self-Reproducing** [Lom83, Lav95]. **SEMANOL** [BBH80]. **Semantic** [Ano94a, SB80, Vla93, Vla94, vHLKBO85, CR97, RT09, Col95a]. **Semantics** [KMS82, Li82, CAC<sup>+</sup>13, Goo90, Lar14, RLC01]. **Semaphores** [bY94, Rog11c]. **sensor** [BC95]. **separate** [Khr95]. **September** [Off88c]. **Sequence** [FHN83]. **Sequencing** [HL85c]. **sequential** [KP86b, KP86a]. **Server** [Ano95k, CS87, Obr09, Obr12a, Ano95l]. **servers** [BW07a]. **Service** [BS13, KPP97, Swa09b, SB11, SB12, Lev09a, Swa07a, Swa07b]. **Service-oriented** [BS13, SB11, SB12, Swa07a, Swa07b]. **services** [AH01, PQT99, RH01, Swa07a, ZEdlP13]. **Serving** [LXY98]. **Session** [Asp01, BH02, BB02, BV13, BW13c, BdIP15].

BW16c, DdlP03, GdlP02, HP01, MdlP16, PMM13b, PMM15, PM16, RR13, RdlP13, RR16, RH16, TB02, TD03, VP03, VHP10, VW13, VR16, WT03, WP13, WR15, dlPP02, dlPM13, BBV97, Bur99b, BWV03, BV03, BW10b, DV01, GLV97, Gil99b, GHV03, Har99a, HBTW99, Kam99, PK97, WdlP97, Wel99, Wel01, WV02, Dob01a]. **Set** [MP89, Hea08a, MP91, San89]. **SETA1** [LWF91, MKP91b, Taf91b]. **SETA2** [Obe94, BP94, Dow94, MDPK94]. **Sets** [RSC16, SGW90a]. **setting** [SRC13b, SC13]. **seventeenth** [LC86]. **Seventh** [Ano93h]. **Shared** [Els90b]. **Sharing** [San97, LWB13, Mar05]. **Sheet** [Smi84]. **SHell** [Wes97a, Wes97b]. **shift** [Cha11]. **Ship** [KS01]. **Shoreham** [STF98]. **shortcuts** [Bri11b]. **shots** [MC05]. **Should** [CS87, Ker82, BBPT12, Con97d, Taf06]. **sic** [JF98b, ML99]. **side** [SC01]. **side-by-side** [SC01]. **sides** [Sma09]. **Sieve** [And88, Col98, Dri89a, Dri89b, Hek89]. **SIG** [Whi85]. **SIGAda** [Ano93c, Ano93a, Ano95m, ACM87a, ACM91b, Ano92f, Ano92i, Ano93g, Ano93i, Ano93j, Ano94e, Ano94f, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95l, Ano99h, Ano99j, Ano99k, Ano00h, Ano00k, Ano00r, Ano00s, Ano00t, Ano00u, Ano00v, Ano00w, Ano00x, Ano01b, Ano02b, Ano02e, Ano06f, Bar85a, GMO92, Har94c, Har99b, Har00, Har01, Lei99b, Lei00, Lei02, McC06a, McC06b, RH96, RC01, STF98, Ano02c, Col90, Ano94g]. **SIGAda'98** [Ano99]. **SIGCSE** [LC86]. **signal** [Gar09, PL07]. **Signaling** [BA90b, Lev91]. **SIGPLAN** [ACM80]. **Simple** [AP84, FGN85, Gic90, SJ91, Hof86, LHF13, Qui11a, SP12, WBCS13, Yav85]. **SimpleGraphics** [MKK99]. **Simplest** [Age85]. **Simplified** [Hir94c, SGJP89]. **simulate** [DPP+09]. **Simulating** [Per88]. **Simulation** [AS87, Bru82, Buz16, MG87, SC87, Sho87, Abb96, Gan01, MMN09, Mah13, WD93, HDHH98]. **simulations** [PL07]. **simulator** [Bro03, ML95b, SC06]. **Singhoff** [Rog11d]. **single** [HR03]. **situated** [LS98]. **situational** [SG06]. **Sixth** [Ano92k]. **skeletons** [NLA05].  **slicer** [SC04a, SB05]. **SlowSort** [Con90]. **Small** [BA90a, Bun85]. **Smalltalk** [BMW94]. **smart** [Och12a, Och12b, DRF97]. **SMP** [KK03, WB07a]. **SOA** [BS13, Swa07a, Swa09b, SB12, SB11]. **SOAP** [Obr12a, Obr12b]. **SOAP/WSDL** [Obr12a, Obr12b]. **Soaring** [Bak91b]. **societies** [Sot06]. **Socket** [Cri01]. **Socket-Based** [Cri01]. **Software** [ACM91b, Ada88, Ano92a, Ano92i, Ano92j, Ano93a, Ano93g, Ano99a, Ano99i, Ano00d, AC85, BM85, BT88a, BT88b, BGK+82, BCG+84, Ben94, Ber86a, BRW97, Car89a, Cra82a, Eme83, Fal91, FMn80, Fra87a, Fri83, Gar83, Gib00, Gon90, GMO92, Har82, Har97, JLM+85, KB97b, Lev92b, Lev93b, Lev93c, Lev93e, Lev94b, Lev99a, Lev00, Lev01b, Lev02a, Lev10, Lev15a, Lew02, LNR87, MK83, McC00, McD88b, Moo94, PJP11, RH91, RDP97, Rob92, Sch87b, SSJ85, SS87, Sil98, SSFO86, Tem84, Ter87, Wil91, WL98, vdL84, ACP11a, ACP11b, Ame01, Ano89a, AdB90, Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m, Bar08, BGS14, Boe99, Bro07, BC11, BHL+93, BTB+10, Buz16, Car99b, Car88a, Car88b, CFH+13, Cha13, Cha07a]. **software** [Che92, Col99b, Con97b, Dav05, DA13, Edg01, Fai94, FBL+10, FC91, Fre86b, Gic91, Gil99b, HB96, HS98, HCBM98a, HEUV99, Irw96, Jar07, Jen09, Lan10, LW07, LFT12, Lev90, Lev92a, Lev93a, Lev93d, Lev94a, Lev94c, Lev95a, Lev95b, Lev95c, Lev95d, Lev96a, Lev96b, Lev97b, Lev97c, Lev98b, Lev98c, Lev99b, Lev02b, Lev04, Lev05d, Lev05b, Lev05c, Lev06, Lev08, Lev09b, Lev11b, Lev11c, Lev13, LSRM12,

McC99, Mic02, MY98, MP91, OS12, Off88b, Off88c, Pet10, Pul95, Rad94, San12, San01b, SS91, SBH<sup>+</sup>98, Sny91, SG06, SVK<sup>+</sup>14, Taf01b, Ven08, Wan99, Yu98, Fis83, Mye85, Off88a, SS94, Tas88]. **software-in-the-loop** [Buz16]. **Solution** [Age85, Dob90, Hir94c, bY93, And88, Shu93, WGA90b]. **solutions** [BCF94, Col98]. **solve** [Bar09a]. **Solving** [LS98, SS97]. **SOM** [CN96]. **Some** [Bak90c, Hek83, VMNM85, Led95a]. **Songbook** [Ano91b]. **Source** [AGG<sup>+</sup>80, Wal85a, WB89, Bar08, Bri09d, Gar09, Con97a]. **Source-to-Source** [AGG<sup>+</sup>80]. **SP1** [Bar07b]. **SP2** [Swa07a]. **Space** [CM90e, Tok03, VC01]. **Spacecraft** [BC16, Trü95]. **spaceport** [Bar14]. **SPAIDS** [RDP97]. **Spare** [Reb17]. **SPARK** [Ano10a, Bar00, Bar09m, BHR<sup>+</sup>11, BC16, Cha00, Cha11, CAC<sup>+</sup>13, Cro14, EH13, HG14, Jen09, Lau07, LW07, LCB09, Moy11a, Moy11b, PJP11, Ruo05, Sau05, SB05, Taf13a]. **SPARK.Specific** [Ano10a]. **speaks** [DFGZ09]. **Special** [Ano93a, CM90a, McC06b, Bra98, WGA90a]. **specialised** [dlPRGB99]. **specific** [Jac13, Nyb10a, Sri06b]. **Specification** [Ano94a, BH14, BG90, Col95a, Fle86, LNR87, NW83, NW<sup>+</sup>84, PDV98, Vla93, Vla94, vHLKBO85, BHR02, BH02, CR97, Dob01a, Lar14, Log13a, Sol91b, Taf11]. **specifications** [HB96, Puk93]. **Specifying** [BKC91, Che91b, Pyl84]. **Spectroscopy** [CA89]. **speed** [DB09]. **speeding** [MRB06]. **speedy** [Cha11]. **SPERBER** [Plo84]. **sponsored** [Hir92]. **Sporadic** [ABW95, BW94]. **Spot** [BGG14]. **SQL** [BST90, Bry88, DD87, Lop99, Moo91]. **SQL ArmAda** [BST90]. **St.** [ACM97]. **stable** [KS01]. **Stack** [Moo11, Och12c]. **Stand** [Pow90]. **Stand-alone** [Pow90]. **Standard** [Ano99d, KS84, MF04, Rob92, Ros86b, Sal92, Smi84, Bro11, Bur90, Dri91c, Dri91a, Dri91b, Dri91d, Dri91e, Hod91a, Hod91b, ISO91a, ISO91b, Moo96, Ros86a, Spi00, Squ91a, Squ91b, Squ91c, The90]. **standard-missile** [Spi00]. **standardization** [Moo98]. **Standardized** [Gic90, Mat96]. **Standards** [Ano92i, Ano93g, DF84, Van86, BA07, Ros11a, GMO92]. **STAR** [Zhu90]. **startup** [Bar09j]. **State** [HPT81, San00, Bal99, DG97]. **Statement** [LCN91, The90, GL89, Mor95a, RH10]. **Statements** [Bak86, CXY01]. **States** [Gri98]. **Static** [AD03, AC04, Bla07, CBW94, Ehr94, KNB08, PR98, Bar08, Dew07b, GG87, JR10, Sai08, Ven08]. **Statistics** [ZW83]. **Status** [Ano93e, Wel01, DdlP03, MB08, WJS<sup>+</sup>01]. **STD** [Buc87, FG86, GG87, RM88, Roa88, Ros86b, Ros86a, Roa89]. **Steal** [Bak93a]. **stealing** [Taf12]. **Steelman** [Whe97]. **Stein** [DeW86]. **Stephe** [Lea04]. **steps** [Bis88]. **Stereo** [RLPD98]. **Stereo-lithography** [RLPD98]. **Stimulus** [Che91b]. **Stimulus-Response** [Che91b]. **STL** [Hea04]. **Storage** [GS85, KT87, Men87]. **Strategies** [Bak93b, Hil82, Wil85]. **strategy** [OWSB08, RSZ96]. **stream** [Rog09d, WA07]. **Streams** [Cri01, PW97]. **strength** [AC03]. **String** [Car89b, WT89, OWSB08, WT88]. **Strings** [SGW90b, Bak93b]. **Strong** [BYY86]. **Strongly** [Sal92]. **Structure** [Bec83, Cam92, DCBM97, JF98b, Moo94, Win84, BL86, GG87, JF98a]. **Structured** [Bak86, Bak91b, Fir91b, KBT84, Pri82, Shu91, Wel85]. **Structures** [Cel97, Dau87, Dun98]. **Studies** [HF84, HHR<sup>+</sup>86]. **studio** [CH06]. **Study** [Dob83, HvKPT87, JF98b, KPP97, MP84, Shu87, Tra89, Cle86, DPB<sup>+</sup>97, Fav91, Fre86b, JF98a, KPPÉ06, KB97a, LVM90, Sch91, Sum87, Wad92, Wek90]. **Style** [SJ91, ER86, HHR<sup>+</sup>86, Khr95]. **subclasses** [DG97]. **Subgroup** [Mun91a, Sol91a, Sol91b]. **subject** [Hof86]. **Sublanguages** [BCD83]. **subset** [Hir94a, Hir94b, San03b, Taf13a]. **Subunits** [Bur92]. **successful** [Spi00]. **such** [BB02].

**Suggested** [Dob90]. **Suggestions** [WA07].  
**Suitability** [Yem82]. **Suite**  
 [PC90, RS91, Pri01, Tan91b]. **Summary**  
 [Ano93k, Bro82, BW93b, BdlP15, BW16c,  
 Eme83, Gil92a, Gil92b, Gil92c, Gil93a,  
 Gil93b, Gil93c, Gil93d, Gil94a, Gil94b,  
 Kam95, LWF91, MdlP16, PMM15, PM16,  
 RR16, RH16, SPS88, VR16, WR15, dlPU07,  
 Ben94, BMT<sup>+</sup>14, Bro88, BH02, BP94,  
 BBV97, Bur99b, BB02, BW10b, BV13,  
 BW13c, Dow94, GLV97, Har99a, HP01,  
 Kam99, MDPK94, PK97, Pen91, PMM13b,  
 RR13, RdlP13, Rob86, Sof88, TB02, TD03,  
 VP03, VHP10, VW13, Wal94, WdlP97,  
 Wel99, Wel01, WT03, WP13, dlPP02,  
 dlPM13, Dob01a]. **Summer**  
 [Ano92f, Ano95m]. **summit** [Bla07]. **Sun**  
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 NDP00, Pie85, PR90, RB85, RdlPZFM01,  
 TGH10, Wag85, Wel91, BPP06, BBB98,  
 BW92, BW03, BWM13, CBB<sup>+</sup>97, Cro90,  
 DeL88b, GLZdlP16, LYB<sup>+</sup>10, PV98, PV02,  
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 Whe86, Whe87, Whi82, Wil87, WV98,  
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 BdlPZ10, BF99, Buh85, BKW<sup>+</sup>94, CVW03,  
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 [Har88, PD82, Ker99, VBF90]. **Viewing**

- [SYW85]. **views** [Hea08b]. **viral** [RMT11]. **Virginia** [ACM82]. **Virtual** [CDG97, Gar90, GA90, GR80, Vol90, Whi82, Joh93, WRL13]. **virtualization** [ZEdIP13]. **visitor** [CS02]. **visitors** [Car06a]. **Visual** [HCBM98b, BC95, CH06, Dul03]. **Visualization** [DCBM97, MKK99]. **Void** [Vol87]. **vs** [Bro91, Car97, Hea08b, Ker99, PV99b, Syi95, Whe97, Yeh82]. **Vulnerabilities** [MdlP16, Mic16, Ano10a, BTB<sup>+</sup>10, BW10a, Mic13, PJP11].
- WADAS** [ACM91b, Ano92n, Ano92o, Ano93p, Ano93n, Ano93o]. **Wait** [LCN91]. **Waits** [LMP90]. **walking** [TT02]. **Walnut** [Con97c]. **want** [Mor95a]. **Wanted** [Jar07]. **Washington** [ACM91b, Ano99l, STF98, Moo85]. **Way** [Bar00, Gra83]. **weak** [Bri12a]. **weakness** [MB08]. **Weapon** [DoD87b, Nil12a]. **Weaving** [CSH03]. **Web** [Obr09, DDJ98, JF98a, JF98b, PB98, Ros04, Swa07a]. **Web-based** [JF98a, PB98, JF98b]. **Web/database** [Ros04]. **WebAda** [Smi97]. **weights** [Tro12]. **Wellings** [Rog97, Rog09e]. **We're** [Mac87]. **WG** [Ano94e, Ano95b]. **WG9** [BRC98]. **Where** [Ano99c, Ano99l, Dru82, Bar14, Bri11d, Bri11e, Bri11f, Dew07a]. **Whetstone** [HF84]. **which** [PMJPA01]. **while** [Low99b]. **Wholesale** [And05]. **Why3** [Lei12b]. **Wide** [DDJ98, Bow92]. **Will** [Wek90]. **Windows** [Ano00c, BBB98, BM97, HCBM98a, Nyb05, Puk94]. **Winners** [Har99b, Har00]. **within** [BA90b, Har94c, Lev91]. **Words** [Tro06, Wol84]. **Work** [El183, Wai98, CN96, GG16, Taf12]. **Work-bench** [Wai98]. **workbench** [CFH<sup>+</sup>13]. **Working** [Ano92c, Ano92d, Ano92g, Ano92h, Ano92j, Ano92i, Ano93a, Ano93g, Ano93j, Ano94b, Ano94a, Ano94d, Ano94g, Ano95c, Ano95h, Ano95i, Ano95j, Ano99k, Ano00t, Ano00u, Ano00x, BHL<sup>+</sup>93, Che09, GMO92, LWF91, OP85b, Sol91b, Vla93, Vla94, Whi95, Ano88a, Bak90e, Boy86, Bro96, BP94, Cro90, Dow94, Gar90, Goo90, Joh94, KGW<sup>+</sup>85, MDPK94, MKP91b, Mun91b, Pen91, Qui90b, Rom88, Taf91b, Van90]. **works** [MH09]. **Workshop** [Ano88b, Ano90c, Ano90d, Ano91c, Ano92a, Ano93k, Ano99l, Ano00w, Bar87, Bar88, BDF<sup>+</sup>85, Bux85b, GB87, Lei99b, Lei06, Wal94, Bro88, Bux85a, Kam95, Lei00, Lei02, Rob86, Taf01a, Ano93b, Ano93h, Ano97, Ano00i, Ano02d, BW93b, Fis83, MR10, RC01, SPS88, Sof88]. **workspace** [Bri11c]. **World** [Ano99b, Ano00a, Ano00l, Ano00m, Har94a, DDJ98]. **Worse** [Har97]. **worst** [CBW94]. **worst-case** [CBW94]. **would** [Dew07a]. **Wouldn't** [FBL<sup>+</sup>10]. **WOW** [Ano02b]. **Writers** [Lev01a, SS89]. **Writing** [Bre97, vdL84]. **Writtein** [Cor83]. **Written** [KBT84, Whe86, Whe87]. **Wrong** [Mac87]. **WWW** [Ano95l, Ano95k, MH97].
- XAda** [Bur85a, Har85]. **XML** [Lei02, LLL03, Nyb10a].
- year** [Vau98]. **yearbook** [Lof93]. **years** [BT14]. **York** [WFF<sup>+</sup>87].
- zealot** [Car01].

## References

Arevalo:1988:FTD

- [AA88] Sergio Arevalo and Angel Alvarez. Fault tolerant distributed Ada. *ACM SIG-ADA Ada Letters*, 8(7): 118–122, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [AA89] Sergio Arevalo and Angel Alvarez. Fault tolerant distributed Ada. *ACM SIG-ADA Ada Letters*, 9(5):54–59, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AB87] Kirk P. Arnett and Charles M. Butler. Ada language training with a COBOL translation model. *ACM SIGADA Ada Letters*, 7(1):82–88, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AB98] Victor D. Albertini and Craig J. Berrett. Ada in an on-board military communication system. *ACM SIG-ADA Ada Letters*, 18(6):132–136, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AB15] N. C. Audsley and A. Burns. Efficient implementation of IPCP and DFP. *ACM SIGADA Ada Letters*, 35(1):9–16, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Abb96] H. J. Abbink. An Ada-based script language for simulation applications. *ACM SIG-ADA Ada Letters*, 16(5):35–47, September/October 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ABGH13] Mario Aldea, Alan Burns, Marina Gutiérrez, and Michael González Harbour. Incorporating the Deadline Floor Protocol in Ada. *ACM SIG-ADA Ada Letters*, 33(2):49–58, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ABW95] R. K. Allen, A. Burns, and A. J. Wellings. Sporadic tasks in hard real-time systems. *ACM SIGADA Ada Letters*, 15(5):46–51, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ABW01] Neil Audsley, Alan Burns, and Andy Wellings. Implementing a high-integrity executive using Ravenscar. *ACM SIGADA Ada Letters*, 21(1):40–45, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [AC85] **Armitage:1985:ASD**  
James W. Armitage and James V. Chelini. Ada software on distributed targets: a survey of approaches. *ACM SIGADA Ada Letters*, 4(4):32–37, January/February 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AC03] **Amey:2003:ISE**  
Peter Amey and Roderick Chapman. Industrial strength exception freedom. *ACM SIGADA Ada Letters*, 23(1):1–9, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AC04] **Amey:2004:SVE**  
Peter Amey and Roderick Chapman. Static verification and extreme programming. *ACM SIGADA Ada Letters*, 24(1):4–9, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ACM80] **ACM:1980:PAS**  
ACM, editor. *Proceedings of the ACM-SIGPLAN Symposium on the Ada Programming Language. Boston, MA, USA, 9–11 December, 1980*, volume 15(11) of *ACM SIGPLAN Notices*. ACM Press, New York, NY, USA, November 1980. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [ACM82] **ACM:1982:PAC**  
ACM, editor. *Proceedings of the AdaTEC Conference on Ada, Arlington, Virginia, October 6–8, 1982*. ACM Press, New York, NY, USA, October 1982. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [ACM85] **Adatec:1985:UI**  
ACM Adatec Future Ada and Environment Workshop and Working Group 6. User interfaces. *ACM SIGADA Ada Letters*, 4(5):90–96, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ACM87a] **ACM:1987:UAA**  
ACM, editor. *Using Ada: ACM SIGAda international conference, Boston, Massachusetts, December 8–11, 1987*. ACM Press, New York, NY, USA, 1987. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

- [ACM87b] **ASA:1987:CAR**  
 ACM SIGAda ARTEWG. The challenge of Ada runtime environments. *ACM SIGADA Ada Letters*, 7(5): 113–127, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ACM89] **ASA:1989:MRS**  
 ACM SIGAda ARTEWG. A model runtime system interface for Ada, version 2.3. *ACM SIGADA Ada Letters*, 9(1):84–132, January/February 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ACM91a] **ACM:1991:TAP**  
 ACM, editor. *TRI-Ada '91 Proceedings*. ACM Press, New York, NY, USA, 1991. ISBN 0-89791-445-7. LCCN ????
- [ACM91b] **ACM:1991:WSS**  
 ACM, editor. *WADAS '91/Summer SIGAda Meeting. Eighth Annual Washington Ada Symposium/Summer SIGAda Meeting Software: Foundation for Competitiveness. Proceedings*. ACM Press, New York, NY, USA, 1991. ISBN 0-89791-393-0. LCCN ????
- [ACM97] **ACM:1997:PTA**  
 ACM, editor. *Proceedings of the TRI-Ada'97 Conference, November 9–13, 1997, St. Louis, MO*. ACM Press, New York, NY, USA, 1997. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [ACP11a] **Abraham:2011:IQAa**  
 Jay Abraham, Jeff Chapple, and Cyril Preve. Improving quality of Ada software with range analysis. *ACM SIGADA Ada Letters*, 31(3): 7–8, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ACP11b] **Abraham:2011:IQAb**  
 Jay Abraham, Jeff Chapple, and Cyril Preve. Improving quality of Ada software with range analysis. *ACM SIGADA Ada Letters*, 31(3): 69–74, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ACW04] **Allaert:2004:EAT**  
 Gaetan Allaert, Dirk Craeynest, and Philippe Waroquiers. European air traffic flow management: porting a large application to GNU/Linux. *ACM SIGADA Ada Letters*, 24(1):29–37, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Asplund:1989:RTA**

- [ACWB89] L. Asplund, M. Carlsson, D. Wengelin, and G. Bray. Real-Time Ada compilers for the 68020. *ACM SIGADA Ada Letters*, 9(7):102–113, November/December 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ada88]

**Appelbe:1982:ODI**

- [AD82] B. Appelbe and G. Dismukes. An operational definition of intermediate code for implementing a portable Ada compiler. In ACM [ACM82], pages 266–274. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821. [AdB90]

**Alonso:1993:RRT**

- [Ad93] Alejandro Alonso and Juan Antonio de la Puente. Reusable real-time executive in Ada. Design issues. *ACM SIGADA Ada Letters*, 13(2):44–53, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AdIP01]

**Amey:2003:SAR**

- [AD03] P. N. Amey and B. J. Dobbing. Static analysis of Ravenscar programs. *ACM SIGADA Ada Letters*, 23(4):58–64, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AdIPT97]

**Ada:1988:RDS**

Ada Board. Response to the defense science board task force on military software. *ACM SIGADA Ada Letters*, 8(4):47–68, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Atkinson:1990:DOO**

C. Atkinson, Andrea di Maio, and R. Bayan. Dragoon: an object-oriented notation supporting the reuse and distribution of Ada software. *ACM SIGADA Ada Letters*, 10(9):50–59, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Alonso:2001:IMC**

Alejandro Alonso and Juan Antonio de la Puente. Implementation of mode changes with the Ravenscar profile. *ACM SIGADA Ada Letters*, 21(1):27–32, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Alonso:1997:CIF**

Alejandro Alonso, Juan Antonio de la Puente, and Ken Tindell. Components for the implementation of fixed priority real-time systems in Ada. *ACM SIGADA Ada Letters*, 17(5):18–23, Septem-



- ber/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AH01]
- [AG88] **Atkinson:1988:CBA**  
C. Atkinson and S. J. Goldsack. Communication between Ada programs in DI-ADDEM. *ACM SIGADA Ada Letters*, 8(7):86–96, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Age85] **Agerberg:1985:SAS**  
Jonas Agerberg. The simplest? Ada solution to the dining philosophers problem. *ACM SIGADA Ada Letters*, 5(1):42–48, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AGG<sup>+</sup>80] **Albrecht:1980:STA**  
Paul F. Albrecht, Phillip E. Garrison, Susan L. Graham, Robert H. Hyerle, Patricia Ip, and Bernd Krieg-Bruekner. Source-to-source translation: Ada to Pascal and Pascal to Ada. In ACM [ACM80], pages 183–193. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- AldeaRivas:2001:EAR**  
Mario Aldea Rivas and Michael González Harbour. Extending Ada’s real-time systems annex with the POSIX scheduling services. *ACM SIGADA Ada Letters*, 21(1):20–26, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AID05] **Alexandr:2005:EPA**  
Korochkin Alexandr, Salah Imad, and Korochkin Dmitry. Experimental performance analysis of Ada programs in cluster system. *ACM SIGADA Ada Letters*, 25(4):31–36, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AKM<sup>+</sup>91] **Allen:1991:CIF**  
D. Allen, M. Kamrad, C. McKay, R. Powers, and P. Rogers. Catalogue of interface features and options for the Ada runtime environment. *ACM SIGADA Ada Letters*, 11(8):177–??, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AL00] **Asplund:2000:SCS**  
Lars Asplund and Kristina Lundqvist. Safety critical systems based on formal models. *ACM SIGADA Ada Letters*,

- 20(4):32–39, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/asplund-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/asplund-paper.pdf). Special Issue: Presentations from SIGAda 2000. [Als83]
- Alagic:2013:AVI**
- [Ala13] Suad Alagic. Automatic versus interactive program verification. *ACM SIGADA Ada Letters*, 33(3):87–88, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Alv87]
- Ahmad:2014:HAA**
- [ALB<sup>+</sup>14] Ehsan Ahmad, Brian R. Larson, Stephen C. Barrett, Naijun Zhan, and Yunwei Dong. Hybrid annex: an AADL extension for continuous behavior and cyber-physical interaction modeling. *ACM SIGADA Ada Letters*, 34(3):29–38, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ame01]
- Allen:1987:TRT**
- [All87] Dock Allen. Tailored runtime environments for real-time applications. *ACM SIGADA Ada Letters*, 7(6):13–14, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [And88]
- Alstad:1983:PAP**
- James P. Alstad. Problems with Ada as a program design language: a position paper. *ACM SIGADA Ada Letters*, 2(6):51–52, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Alvarez:1987:RTP**
- Angel Alvarez. Real-time programming and priority interrupt systems. *ACM SIGADA Ada Letters*, 7(6):97–100, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Amey:2001:LSJ**
- Peter Amey. A language for systems not just software. *ACM SIGADA Ada Letters*, 21(4):3–11, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Ausden:2005:UAG**
- Howard Ausden and Karl Nyberg. Using ASIS to generate C++ bindings. *ACM SIGADA Ada Letters*, 25(4):23–30, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anderson:1988:AMS**
- G. E. Anderson. An Ada multitasking solution for

the Sieve of Eratosthenes. *ACM SIGADA Ada Letters*, 8(5):71–74, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anderson:2004:RTA**

[And04]

Paul Anderson. A refactoring tool for Ada 95. *ACM SIGADA Ada Letters*, 24(4):23–28, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano88b]

Ada runtime environment. *ACM SIGADA Ada Letters*, 8(3):51–68, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1988:SIW**

Anonymous. Second International Workshop on Real-Time ADA Issues. *ACM SIGADA Ada Letters*, 8(7):??, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Andress:2005:WBR**

[And05]

Randal P. Andress. Wholesale byte reversal of the outermost Ada record object to achieve endian independence for communicated data types. *ACM SIGADA Ada Letters*, 25(3):19–27, September 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano89a]

**Anonymous:1989:ASM**

Anonymous. Ada and software management in NASA: assessment and recommendations. *ACM SIGADA Ada Letters*, 9(6):53–66, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1987:CAR**

[Ano87]

Anonymous. The challenge of Ada runtime environments (ARTEWG). *ACM SIGADA Ada Letters*, 7(5):113–127, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano89b]

**Anonymous:1989:AAL**

Anonymous. Approved Ada language commentaries. *ACM SIGADA Ada Letters*, 9(3):1–341, Spring 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1988:ARE**

[Ano88a]

Anonymous. Ada runtime environment working group — a framework for describing

[Ano89c]

**Anonymous:1989:MRS**

Anonymous. A model runtime system interface for Ada Version 2.3. *ACM SIGADA Ada Letters*, 9(1):84–132, January/February 1989.

CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1990:ACEa**

[Ano90a]

Anonymous. Ada Compiler Evaluation Capability (ACEC): An overview. *ACM SIGADA Ada Letters*, 10(3): 101–110, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano91a]

**Anonymous:1990:ACEb**

[Ano90b]

Anonymous. Ada Compiler Evaluation Capability (ACEC) data analysis: An overview. *ACM SIGADA Ada Letters*, 10(3):111–125, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano91b]

**Anonymous:1990:FIW**

[Ano90c]

Anonymous. Fourth International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 10(9):??, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano91c]

**Anonymous:1990:TIW**

[Ano90d]

Anonymous. Third International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 10(4):??, Spring 1990. CODEN AALEE5. ISSN 1094-

[Ano91d]

[Ano92a]

3641 (print), 1557-9476 (electronic).

**Anonymous:1991:ISE**

Anonymous. 1st International Symposium on Environments and Tools for Ada. *ACM SIGADA Ada Letters*, 11(3):??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1991:AFS**

Anonymous. Ada follies songbook. *ACM SIGADA Ada Letters*, 11(4):99–??, May/June 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1991:FIW**

Anonymous. Fifth International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 11(6):??, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1991:PPI**

Anonymous. Preface. *ACM SIGADA Ada Letters*, 11(3):iii, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:AWS**

Anonymous. 5th Annual Workshop on Software Reuse.

*ACM SIGADA Ada Letters*, 12(3):43-??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:KBS**

[Ano92b]

Anonymous. 7th Knowledge-Based Software Engineering Conference: Call for papers. *ACM SIGADA Ada Letters*, 12(2):28-??, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano92f]

DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:PSS**

Anonymous. Preliminary Summer '92 SIGAda meeting. *ACM SIGADA Ada Letters*, 12(2):33-??, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:RCAa**

[Ano92c]

Anonymous. Activities of the Ada Runtime Environment Working Group (ARTEWG). *ACM SIGADA Ada Letters*, 12(3):50-??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano92g]

Anonymous. Report from the Commercial Ada Users Working Group (CAUWG). *ACM SIGADA Ada Letters*, 12(2):29-??, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:RCAb**

[Ano92d]

Anonymous. Activities of the Ada Runtime Environment Working Group (ARTEWG). *ACM SIGADA Ada Letters*, 12(5):30-??, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano92h]

Anonymous. Report from the Commercial Ada Users Working Group (CAUWG). *ACM SIGADA Ada Letters*, 12(3):64-??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:RSS**

[Ano92e]

Anonymous. Education committee news. *ACM SIGADA Ada Letters*, 12(3):65-??, May/June 1992. CO-

[Ano92i]

Anonymous. Report from the SIGAda Software Development Standards and Ada Working Group (SDSAWG). *ACM SIGADA Ada Letters*, 12(2):31-??, March/April 1992. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Anonymous:1992:ROO**

[Ano92j]

Anonymous. Report of the object oriented working group and sample problem for Tri-Ada 92 panel. *ACM SIGADA Ada Letters*, 12(5):37-??, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:SAR**

[Ano92k]

Anonymous. Sixth Annual Rational Users' Group Meeting. *ACM SIGADA Ada Letters*, 12(3):42-??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:SRS**

[Ano92l]

Anonymous. Software repositories — survey. *ACM SIGADA Ada Letters*, 12(5):14-??, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:TA**

[Ano92m]

Anonymous. TRI-Ada '92. *ACM SIGADA Ada Letters*, 12(4):16-??, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano92n]

**Anonymous:1992:Wa**

Anonymous. WADAS '92. *ACM SIGADA Ada Letters*, 12(2):25-??, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:Wb**

[Ano92o]

Anonymous. WADAS '92. *ACM SIGADA Ada Letters*, 12(3):40-??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:ARA**

[Ano93a]

Anonymous. 1991 annual report for the ACM Special Group for Ada (SIG-Ada): Ada Run-Time Environment Working Group Proceedings form the Software Safety Symposium. *ACM SIGADA Ada Letters*, 13(1):35-??, January 1, 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:IWR**

[Ano93b]

Anonymous. 6th International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 13(2):??, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:AAR**

[Ano93c]

Anonymous. Activities of the Ada Run Time Envi-

ronment Interest Group for Ada (SIGAda). *ACM SIGADA Ada Letters*, 13(1):30–??, January 1, 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:EA**

[Ano93d] Anonymous. Evolution of Ada 9X. *ACM SIGADA Ada Letters*, 13(6):66–158, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:PSR**

[Ano93e] Anonymous. PIWG: a status report. *ACM SIGADA Ada Letters*, 13(3):42–??, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:QAT**

[Ano93f] Anonymous. Quality assessment tool for implementations of Ada. *ACM SIGADA Ada Letters*, 13(6):26–??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:RSS**

[Ano93g] Anonymous. Report from the SIGAda software development standards and Ada working group (SDSAWG). *ACM SIGADA Ada Letters*, 13(4):22–??,

[Ano93h]

July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:SIR**

Anonymous. Seventh International Real-Time Ada Issues Workshop: Call for papers. *ACM SIGADA Ada Letters*, 13(6):32–??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:SAR**

[Ano93i]

Anonymous. SIGAda annual report for FY93. *ACM SIGADA Ada Letters*, 13(6):13–??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:SWG**

[Ano93j]

Anonymous. SIGAda Working Groups. *ACM SIGADA Ada Letters*, 13(1):4–??, January 1, 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:SIW**

[Ano93k]

Anonymous. Summary of the 6th International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 13(2):20–??, March/April 1993. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Anonymous:1993:TACa**

[Ano93l]

Anonymous. Tri-Ada '93: Call for participation. *ACM SIGADA Ada Letters*, 13(2):17-??, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano94a]

**Anonymous:1993:TACb**

[Ano93m]

Anonymous. Tri-Ada '94: Call for participation. *ACM SIGADA Ada Letters*, 13(6):33-??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano94b]

**Anonymous:1993:W**

[Ano93n]

Anonymous. WadaS '93. *ACM SIGADA Ada Letters*, 13(3):18-??, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano94c]

**Anonymous:1993:WCP**

[Ano93o]

Anonymous. WadaS '93: Call for papers. *ACM SIGADA Ada Letters*, 13(2):15-??, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano94d]

**Anonymous:1993:WDV**

[Ano93p]

Anonymous. WAdaS '93 debate video. *ACM SIGADA Ada Letters*, 13(6):27-??, November/December 1993.

CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1994:AAS**

Anonymous. Activities of the Ada semantic interface specification working group (ASISWG). *ACM SIGADA Ada Letters*, 14(2):54-??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1994:AAI**

Anonymous. Activities of the artificial intelligence working group. *ACM SIGADA Ada Letters*, 14(2):50-??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1994:AEC**

Anonymous. Ada in Europe: Call for papers. *ACM SIGADA Ada Letters*, 14(2):18-??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1994:ART**

Anonymous. Ada Run Time Environment Working Group (ARTEWG) meeting. *ACM SIGADA Ada Letters*, 14(3):18-??, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [Ano94e] **Anonymous:1994:SAI**  
 Anonymous. SIGAda artificial intelligence WG meeting. *ACM SIGADA Ada Letters*, 14(3):16-??, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95b]
- [Ano94f] **Anonymous:1994:SEE**  
 Anonymous. SIGAda Extended Executive Committee. *ACM SIGADA Ada Letters*, 14(6):3-??, November 1, 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95c]
- [Ano94g] **Anonymous:1994:SWG**  
 Anonymous. SIGAda Working Groups. *ACM SIGADA Ada Letters*, 14(6):4-??, November 1, 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95d]
- [Ano94h] **Anonymous:1994:TAC**  
 Anonymous. Tri-Ada '94: Call for participation. *ACM SIGADA Ada Letters*, 14(2):20-??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95e]
- [Ano95a] **Anonymous:1995:LSC**  
 Anonymous. Local SIGAda chapters. *ACM SIGADA Ada Letters*, 15(6):7-??, November 1, 1995. CO-
- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1995:SAIa**  
 Anonymous. SIGAda Artificial Intelligence WG meeting. *ACM SIGADA Ada Letters*, 15(3):39-??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1995:SAIb**  
 Anonymous. SIGAda Artificial Intelligence Working Group Charter. *ACM SIGADA Ada Letters*, 15(3):40-??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1995:SC**  
 Anonymous. SIGAda at a crossroads? *ACM SIGADA Ada Letters*, 15(4):12-??, July/August 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1995:SECa**  
 Anonymous. SIGAda Executive Committee. *ACM SIGADA Ada Letters*, 15(3):3-??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Ano95f] **Anonymous:1995:SECb**  
 Anonymous. SIGAda Executive Committee. *ACM SIGADA Ada Letters*, 15(6):4-??, November 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano95g] **Anonymous:1995:SEE**  
 Anonymous. SIGAda Extended Executive Committee. *ACM SIGADA Ada Letters*, 15(1):3-??, January 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano95h] **Anonymous:1995:SWGa**  
 Anonymous. SIGAda Working Groups. *ACM SIGADA Ada Letters*, 15(1):4-??, January 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano95i] **Anonymous:1995:SWGb**  
 Anonymous. SIGAda Working Groups. *ACM SIGADA Ada Letters*, 15(3):4-??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano95j] **Anonymous:1995:SWGc**  
 Anonymous. SIGAda Working Groups. *ACM SIGADA Ada Letters*, 15(6):5-??, November 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano95k] **Anonymous:1995:SWSa**  
 Anonymous. SIGAda WWW server. *ACM SIGADA Ada Letters*, 15(3):19-??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano95l] **Anonymous:1995:SWSb**  
 Anonymous. SIGAda WWW Server. *ACM SIGADA Ada Letters*, 15(5):18-??, September 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano95m] **Anonymous:1995:SSM**  
 Anonymous. Summer '95 SIGAda Meeting. *ACM SIGADA Ada Letters*, 15(3):35-??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano97] **Anonymous:1997:EIR**  
 Anonymous. Eighth International Real-Time Ada Workshop. *ACM SIGADA Ada Letters*, 17(5):??, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Ano99a] **Anonymous:1999:ICS**  
 Anonymous. The 21<sup>st</sup> international conference on software engineering. *ACM SIGADA Ada Letters*, 19(1): 18–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99b] **Anonymous:1999:AAW**  
 Anonymous. Ada around the world. *ACM SIGADA Ada Letters*, 19(1): 11–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99c] **Anonymous:1999:AWD**  
 Anonymous. ASIS — where do we go from here? *ACM SIGADA Ada Letters*, 19(1): 42–47, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99d] **Anonymous:1999:ABA**  
 Anonymous. ASIS has been approved as ISO standard. *ACM SIGADA Ada Letters*, 19(1):40–41, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99e] **Anonymous:1999:EP**  
 Anonymous. Editorial policy. *ACM SIGADA Ada Letters*, 19(1):5–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99f] **Anonymous:1999:IJC**  
 Anonymous. International journal of computer systems: Science and engineering call for papers. *ACM SIGADA Ada Letters*, 19(1): 16–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99g] **Anonymous:1999:KC**  
 Anonymous. Key contacts. *ACM SIGADA Ada Letters*, 19(1):6–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99h] **Anonymous:1999:LSC**  
 Anonymous. Local SIGAda chapter. *ACM SIGADA Ada Letters*, 19(1): 9–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99i] **Anonymous:1999:RST**  
 Anonymous. Reliable software technologies: Ada-Europe '99. *ACM SIGADA Ada Letters*, 19(1): 15–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Ano99j] **Anonymous:1999:S**  
 Anonymous. SIGAda '99. *ACM SIGADA Ada Letters*, 19(1):13-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99k] **Anonymous:1999:SWG**  
 Anonymous. SIGAda working groups. *ACM SIGADA Ada Letters*, 19(1):7-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano99l] **Anonymous:1999:WRA**  
 Anonymous. Workshop report: ASIS — where do we go from here? 6–10 PM, Sunday, 8 November 1998 SIGAda'98, Washington DC. *ACM SIGADA Ada Letters*, 19(1):42–47, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano00a] **Anonymous:2000:AAW**  
 Anonymous. Ada around the world. *ACM SIGADA Ada Letters*, 20(1):10–11, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano00b] **Anonymous:2000:AE**  
 Anonymous. Ada Europe. *ACM SIGADA Ada Letters*, 20(1):16–17, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano00c] **Anonymous:2000:AJE**  
 Anonymous. Announcements: John English Windows library. *ACM SIGADA Ada Letters*, 20(2):18, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/jew1.pdf](http://www.acm.org/sigada/ada_letters/june2000/jew1.pdf).
- [Ano00d] **Anonymous:2000:ARH**  
 Anonymous. Announcements: Research in the history of programming languages and software engineering. *ACM SIGADA Ada Letters*, 20(2):17, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/plresearch.pdf](http://www.acm.org/sigada/ada_letters/june2000/plresearch.pdf).
- [Ano00e] **Anonymous:2000:EP**  
 Anonymous. Editorial policy. *ACM SIGADA Ada Letters*, 20(1):3–4, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano00f] **Anonymous:2000:KCa**  
 Anonymous. Key contacts. *ACM SIGADA Ada Letters*, 20(1):5, March 2000. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Anonymous:2000:KCb**

[Ano00g]

Anonymous. Key contacts. *ACM SIGADA Ada Letters*, 20(4):80-??, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Special Issue: Presentations from SIGAda 2000.

[Ano00k]

**Anonymous:2000:LSC**

[Ano00h]

Anonymous. Local SIGAda chapters. *ACM SIGADA Ada Letters*, 20(1):8-9, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano00l]

**Anonymous:2000:MIR**

[Ano00i]

Anonymous. Meetings: 10<sup>th</sup> International Real-Time Ada Workshop. *ACM SIGADA Ada Letters*, 20(2):14, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/irtaw.pdf](http://www.acm.org/sigada/ada_letters/june2000/irtaw.pdf).

[Ano00m]

**Anonymous:2000:MAE**

[Ano00j]

Anonymous. Meetings: Ada Europe 2001. *ACM SIGADA Ada Letters*, 20(2):15-16, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/ada\\_europe\\_2001.pdf](http://www.acm.org/sigada/ada_letters/june2000/ada_europe_2001.pdf).

[www.acm.org/sigada/ada\\_letters/june2000/ada\\_europe\\_2001.pdf](http://www.acm.org/sigada/ada_letters/june2000/ada_europe_2001.pdf).

**Anonymous:2000:MS**

Anonymous. Meetings: SIGAda 2000. *ACM SIGADA Ada Letters*, 20(2):11-13, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/sigada\\_2000.pdf](http://www.acm.org/sigada/ada_letters/june2000/sigada_2000.pdf).

**Anonymous:2000:NIAa**

Anonymous. Newsletter info: Ada around the world. *ACM SIGADA Ada Letters*, 20(2):10, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/june2000/newsletter_info.pdf).

**Anonymous:2000:NIAb**

Anonymous. Newsletter info: Ada around the world. *ACM SIGADA Ada Letters*, 20(3):10-11, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_info.pdf).

**Anonymous:2000:NIEa**

Anonymous. Newsletter info: Editorial policy. *ACM*

[Ano00n]

*SIGADA Ada Letters*, 20 (2):3–4, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/june2000/newsletter_info.pdf). [Ano00r]

**Anonymous:2000:NIEb**

[Ano00o] Anonymous. Newsletter info: Editorial policy. *ACM SIGADA Ada Letters*, 20(3):3–4, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_info.pdf). [Ano00s]

**Anonymous:2000:NIKa**

[Ano00p] Anonymous. Newsletter info: Key contacts. *ACM SIGADA Ada Letters*, 20 (2):5, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/june2000/newsletter_info.pdf). [Ano00t]

**Anonymous:2000:NIKb**

[Ano00q] Anonymous. Newsletter info: Key contacts. *ACM SIGADA Ada Letters*, 20(3):5, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_info.pdf). [Ano00u]

[letters/sept2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_info.pdf).

**Anonymous:2000:NILa**

Anonymous. Newsletter info: Local SIGAda chapters. *ACM SIGADA Ada Letters*, 20(2):8–9, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/june2000/newsletter_info.pdf).

**Anonymous:2000:NILb**

Anonymous. Newsletter info: Local SIGAda chapters. *ACM SIGADA Ada Letters*, 20(3):8–9, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_info.pdf).

**Anonymous:2000:NISa**

Anonymous. Newsletter info: SIGAda working groups. *ACM SIGADA Ada Letters*, 20(2):6–7, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/june2000/newsletter_info.pdf).

**Anonymous:2000:NISb**

Anonymous. Newsletter info: SIGAda working groups. *ACM SIGADA Ada Letters*,

20(3):6–7, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_info.pdf). [Ano01b]

**Anonymous:2000:S**

[Ano00v] Anonymous. SIGAda 2000. *ACM SIGADA Ada Letters*, 20(1):18, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano02a]

**Anonymous:2000:SWA**

[Ano00w] Anonymous. SIGAda '99 workshop: ASIS — extensions for higher level abstractions. *ACM SIGADA Ada Letters*, 20(1):19–24, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano02b]

**Anonymous:2000:SWG**

[Ano00x] Anonymous. SIGAda working groups. *ACM SIGADA Ada Letters*, 20(1):6–7, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano02c]

**Anonymous:2001:NI**

[Ano01a] Anonymous. Newsletter information. *ACM SIGADA Ada Letters*, 21(2):3–4, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano02d]

3641 (print), 1557-9476 (electronic).

**Anonymous:2001:SA**

Anonymous. SIGAda 2001 announcement. *ACM SIGADA Ada Letters*, 21(2):11, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2002:AEP**

Anonymous. Ada Europe 2002 preliminary program. *ACM SIGADA Ada Letters*, 22(1):39–42, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2002:AWS**

Anonymous. Ada WOW from SIGAda 2001. *ACM SIGADA Ada Letters*, 22(1):43–60, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2002:INV**

Anonymous. Interesting notes on the venue for SIGAda 2002. *ACM SIGADA Ada Letters*, 22(1):62–63, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2002:PIR**

Anonymous. Proceedings of the 11<sup>th</sup> International Real

- Time Ada Workshop. *ACM SIGADA Ada Letters*, 22(4): ??, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano06d]
- [Ano02e] **Anonymous:2002:SPC**  
Anonymous. SIGAda 2002 preliminary call for participation and notes on venue. *ACM SIGADA Ada Letters*, 22(1):61, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano06e]
- [Ano06a] **Anonymous:2006:AIE**  
Anonymous. Ada issue 307 — execution-time clocks. *ACM SIGADA Ada Letters*, 26(1): 31–44, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano06f]
- [Ano06b] **Anonymous:2006:AIDa**  
Anonymous. Ada issue 321 — definition of dispatching policies. *ACM SIGADA Ada Letters*, 26(1):45–55, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano06g]
- [Ano06c] **Anonymous:2006:AIDb**  
Anonymous. Ada issue 327 — dynamic ceiling priorities. *ACM SIGADA Ada Letters*, 26(1):56–63, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano10a]
- Anonymous:2006:AIA**  
Anonymous. Ada issue 333 — additional locking policies with FIFO\_Within\_Priorities. *ACM SIGADA Ada Letters*, 26(1):64–65, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:2006:CAA**  
Anonymous. Conference announcements: Ada Europe 2006 CFP. *ACM SIGADA Ada Letters*, 26(1):66, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:2006:CAS**  
Anonymous. Conference announcements: SIGAda 2006 information. *ACM SIGADA Ada Letters*, 26(1):67, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:2006:KC**  
Anonymous. Key contacts. *ACM SIGADA Ada Letters*, 26(1):4–6, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:2010:ASF**  
Anonymous. Annex SPARK — final draft: SPARK.Specific



- information for vulnerabilities. *ACM SIGADA Ada Letters*, 30(2):53–66, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano10b] **Anonymous:2010:MRA** [Ard87] Anonymous. Maintenance and revision of the Ada programming language: outline announcement. *ACM SIGADA Ada Letters*, 30(2):25–26, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AP84] **Ardo:1984:SAC** [Arn86] Anders Ardo and Lars Philipson. A simple Ada compiler invalidation test. *ACM SIGADA Ada Letters*, 3(5):69–74, March/April 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AP11] **Ali:2011:PPM** [AS87] Hazem Ismail Ali and Luís Miguel Pinho. A parallel programming model for Ada. *ACM SIGADA Ada Letters*, 31(3):19–26, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AR95] **Abu-Ras:1995:OMP** [Asp01] Jim Abu-Ras. Optimal Mutex policy in Ada 95. *ACM SIGADA Ada Letters*, 15(6):46–56, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Ardo:1987:RTE** Anders Ardo. Real-time efficiency of Ada in a multiprocessor environment. *ACM SIGADA Ada Letters*, 7(6):40–42, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Arndt:1986:CBE** Douglas Arndt. Character building experiences. *ACM SIGADA Ada Letters*, 6(1):63–71, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Amiguet:1987:DSA** C. Amiguet and A. Schiper. Discrete-event simulation in Ada. In ACM [ACM87a], pages 133–140. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- Asplund:2001:SNS** Lars Asplund. Session: new scheduling/dispatching policies. *ACM SIGADA Ada Letters*, 21(1):11–13, March

2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AW91]
- [Atk90] Colin Atkinson. Object-oriented mechanisms. *ACM SIGADA Ada Letters*, 10(9):35–38, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AV93] Charles J. Antonelli and Richard A. Volz. An alternative to asynchronous transfer of control in Ada 9X. *ACM SIGADA Ada Letters*, 13(2):37–43, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AW01]
- [AW88] N. Altman and N. Weiderman. Timing variation in dual loop benchmarks. *ACM SIGADA Ada Letters*, 8(3):98–106, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BA82]
- [AW89] N. Altman and Nelson Weiderman. Timing variations in dual loop benchmarks. *ACM SIGADA Ada Letters*, 8(3):98–106, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BA90a]
- [Anderson:1991:TTE] J. A. Anderson and E. S. Ward. Technology transfer: experiences in introducing object-oriented methods to government projects. In ACM [ACM91b], pages 10–15. ISBN 0-89791-393-0. LCCN ????
- [Audsley:2001:IUR] Neil Audsley and Andy Wellings. Issues with using Ravenscar and the Ada distributed systems annex for high-integrity systems. *ACM SIGADA Ada Letters*, 21(1):33–39, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ben-Ari:1982:CFA] Mordechai Ben-Ari. The case for full Ada. *ACM SIGADA Ada Letters*, 2(3):34–37, November/December 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ben-Ari:1990:ARS] M. Ben-Ari. Ada requirements for small real-time systems. *ACM SIGADA Ada Letters*, 10(4):159–165, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [BA90b] **Ben-Ari:1990:SWI**  
M. Ben-Ari. Signaling from within interrupt handlers. *ACM SIGADA Ada Letters*, 10(1):100–103, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BA98] **Ben-Ari:1998:DFR**  
Mordechai Ben-Ari. Dispatching on the function result. *ACM SIGADA Ada Letters*, 18(4):101–106, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BA07] **Brosgol:2007:AOS**  
Ben Brosgol and Mario Aldea. Ada and other standards: Introduction. *ACM SIGADA Ada Letters*, 27(2):88–89, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bac82] **Bach:1982:TCA**  
Ivan Bach. On the type concept of Ada. *ACM SIGADA Ada Letters*, 2(3):38–50, November/December 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bac84] **Bach:1984:UIR**  
Ivan Bach. Unorthogonalities in the identification rules in Ada. *ACM SIGADA Ada Letters*, 4(3):37–43, November/December 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bag98] **Bagert:1998:UAT**  
Donald J. Bagert. Using Ada to teach programming language design concepts. *ACM SIGADA Ada Letters*, 18(1):54–64, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bai10] **Bail:2010:ERE**  
William Bail. Effective requirements engineering. *ACM SIGADA Ada Letters*, 30(3):1–2, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak86] **Baker:1986:TSD**  
Paul L. Baker. Transformation of structured data schemata into Ada language statements. *ACM SIGADA Ada Letters*, 6(4):66–74, July/August 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak87a] **Baker:1987:ARS**  
Ted Baker. Ada runtime support environments to better support real-time systems. *ACM SIGADA Ada Letters*, 7(6):85–87, Fall 1987.

- CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bak90c]
- [Bak87b] Ted P. Baker. A low-level tasking package for Ada. In ACM [ACM87a], pages 141–146. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Bak88] Ted Baker. Improving immediacy in Ada. *ACM SIGADA Ada Letters*, 8(7):50–56, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bak90e]
- [Bak90a] Paul L. Baker. Ada as a preprocessor language. *ACM SIGADA Ada Letters*, 10(1):83–91, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bak91a]
- [Bak90b] T. Baker. Opening up Ada tasking. *ACM SIGADA Ada Letters*, 10(9):60–64, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bak91b]
- Baker:1987:LTP**
- Baker:1988:IIA**
- Baker:1990:APL**
- Baker:1990:OAT**
- Baker:1990:FST**
- Ted Baker. Fixing some time-related problems in Ada. *ACM SIGADA Ada Letters*, 10(4):136–143, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Baker:1990:PRT**
- Ted Baker. Protected records, time management, and distribution. *ACM SIGADA Ada Letters*, 10(9):17–28, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Baker:1990:TIW**
- Ted Baker. Time issues working group. *ACM SIGADA Ada Letters*, 10(4):119–135, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Baker:1991:OOP**
- Henry G. Baker. Object-oriented programming in Ada83—genericity rehabilitated. *ACM SIGADA Ada Letters*, 11(9):116–127, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Baker:1991:SPL**
- Henry G. Baker. Structured programming with limited

- private types in Ada: Nesting is for the soaring eagles. *ACM SIGADA Ada Letters*, 11(5):79–90, July/August 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak91c] **Baker:1991:TRI** [Bak93c] Ted Baker. Time-related issues in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):54–60, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak92] **Baker:1992:RLT** [Bal94] P. Baker. Response letter from the technical editor. *ACM SIGADA Ada Letters*, 12(6):46–??, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak93a] **Baker:1993:HSL** [Bal95a] Henry G. Baker. How to steal from a limited private account — why mode IN OUT parameters for limited types must be passed by reference. *ACM SIGADA Ada Letters*, 13(3):91–95, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak93b] **Baker:1993:SLE** [Bal95b] Henry G. Baker. Strategies for the lossless encoding of strings as Ada identifiers. *ACM SIGADA Ada Letters*, 13(5):43–47, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Baker:1993:SLR** Henry G. Baker, Jr. Safe and leakproof resource management using Ada83 limited types. *ACM SIGADA Ada Letters*, 13(5):32–42, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Balfour:1994:ATT** Brad Balfour. Ada 9X: Tips and tidbits. *ACM SIGADA Ada Letters*, 14(5):65–70, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bal:1995:CDS** Henri E. Bal. Comparing data synchronization in Ada 9X and Orca. *ACM SIGADA Ada Letters*, 15(1):50–63, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Balfour:1995:EDI** Brad Balfour. Expressing design inheritance relationships in Ada 95. *ACM SIGADA Ada Letters*, 15(3):71–75, May/June 1995. CO-

- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bar85a]
- [Bal95c] **Balfour:1995:ICL**  
 Brad Balfour. Inheritance and child library units. *ACM SIGADA Ada Letters*, 15(4):29–35, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bal97] **Balfour:1997:AJB** [Bar85b]  
 B. Balfour. Ada 95, Java byte code, and the distributed systems annex. In ACM [ACM97], pages 247–262. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Bal99] **Balfour:1999:CSC** [Bar87]  
 Brad Balfour. The current state of CORBA (invited presentation). *ACM SIGADA Ada Letters*, 19(3):223, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bal14] **Ball:2014:CCL** [Bar88]  
 Thomas Ball. Correctness via compilation to logic: a decade of verification at Microsoft Research. *ACM SIGADA Ada Letters*, 34(3):69–70, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bardin:1985:RSU**  
 Bryce M. Bardin. Report from the SIGAda Users’ Committee chairperson. *ACM SIGADA Ada Letters*, 5(3–6):61–62, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bardin:1985:DPA**  
 Bryce M. Bardin. A “To Be Determined” package for Ada development. *ACM SIGADA Ada Letters*, 5(3–6):45–56, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Barnes:1987:PIW**  
 John Barnes, editor. *Proceedings of the International Workshop on Real-Time Ada issues, Moretonhampstead, Devon, UK, 13–15 May 1987*. For parts, see ACM SIGADA Ada Letters vol. 7, no. 6. ACM Press, New York, NY, USA, 1987. ISBN 0-89791-240-3. LCCN QA76.73.A35 A3 v.7:6. US\$14.
- Barnes:1988:SIW**  
 John Barnes. Second international workshop on Real-Time Ada issues. *ACM SIGADA Ada Letters*, 8(7):??, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Bar93] **Barnes:1993:IA** John Barnes. Introducing Ada 9X. *ACM SIGADA Ada Letters*, 13(6):61–132, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bar01]
- [Bar95] **Barnes:1995:ARO** John Barnes. Accessibility rules OK! (Ada 9X). *ACM SIGADA Ada Letters*, 15(1):39–49, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bar07a]
- [Bar98] **Barnes:1998:UAP** John Barnes. Underneath the arch: a personal report of ARG meeting. *ACM SIGADA Ada Letters*, 18(2):36–41, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bar07b]
- [Bar00] **Barnes:2000:SWC** John Barnes. The SPARK way to correctness is via abstraction. *ACM SIGADA Ada Letters*, 20(4):69–79, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/barnes-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/barnes-paper.pdf). Special Issue: Presentations from SIGAda 2000. [Bar08]
- [Bar09a] **Barkstrom:2001:ABN** Bruce R. Barkstrom. Ada 95 bindings for the NCSA hierarchical data format. *ACM SIGADA Ada Letters*, 21(4):27–30, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar09a] **Barkstrom:2007:SIBa** John G. P. Barnes. SA1: introducing the best of Ada. *ACM SIGADA Ada Letters*, 27(3):1, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar09a] **Barkstrom:2007:SIBb** John G. P. Barnes. SP1: introducing the best of Ada 2005. *ACM SIGADA Ada Letters*, 27(3):3, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar09a] **Bartholomew:2008:ESS** Redge Bartholomew. Evaluation of static source code analyzers for avionics software development. *ACM SIGADA Ada Letters*, 28(1):83–87, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar09a] **Barkstrom:2009:UAS** Bruce R. Barkstrom. On using Ada to solve prob-

lems in computational economics and related disciplines with concurrent, multi-agent algorithms. *ACM SIGADA Ada Letters*, 29(3):61–72, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSa**

[Bar09b] John Barnes. Gem #30: safe and secure software: introduction. *ACM SIGADA Ada Letters*, 29(1):45–47, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSb**

[Bar09c] John Barnes. Gem #32: safe and secure software: chapter 1, safe syntax. *ACM SIGADA Ada Letters*, 29(1):50, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSc**

[Bar09d] John Barnes. Gem #34: safe and secure software: chapter 2, safe typing. *ACM SIGADA Ada Letters*, 29(1):53, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSd**

[Bar09e] John Barnes. Gem #36: safe and secure software: chap-

ter 3, safe pointers. *ACM SIGADA Ada Letters*, 29(1):57, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSe**

[Bar09f] John Barnes. Gem #38: safe and secure software: chapter 4, safe architecture. *ACM SIGADA Ada Letters*, 29(1):61, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSf**

[Bar09g] John Barnes. Gem #40: safe and secure software: chapter 5, safe object oriented programming. *ACM SIGADA Ada Letters*, 29(1):65, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSg**

[Bar09h] John Barnes. Gem #42: safe and secure software: chapter 6, safe object construction. *ACM SIGADA Ada Letters*, 29(1):69, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSh**

[Bar09i] John Barnes. Gem #43: safe and secure software: chapter 7, safe memory management. *ACM SIGADA Ada Letters*,



29(1):70, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSi**

[Bar09j]

John Barnes. Gem #45: safe and secure software: chapter 8, safe startup. *ACM SIGADA Ada Letters*, 29(1):74, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Bar14]

3641 (print), 1557-9476 (electronic).

**Barnes:2014:ASA**

John Barnes. From Ada 9x to spaceport America: going where no one has gone before. *ACM SIGADA Ada Letters*, 34(3):1–2, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSj**

[Bar09k]

John Barnes. Gem #47: safe and secure software: chapter 9, safe communication. *ACM SIGADA Ada Letters*, 29(1):77, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[BB85]

**Beretz:1985:DAA**

Rene Beretz and Benjamin M. Brosgol. Developing an automated Ada training product. *ACM SIGADA Ada Letters*, 5(2):229–240, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Barnes:2009:GSSk**

[Bar09l]

John Barnes. Gem #49: safe and secure software: chapter 10, safe concurrency. *ACM SIGADA Ada Letters*, 29(1):80, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[BB02]

**Burns:2002:SSF**

Alan Burns and Ben Brosgol. Session summary: future of the Ada language and language changes such as the Ravenscar profile. *ACM SIGADA Ada Letters*, 22(4):113–119, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSI**

[Bar09m]

John Barnes. Gem #51: safe and secure software: chapter 11, certified safe with SPARK. *ACM SIGADA Ada Letters*, 29(2):36, August 2009. CODEN AALEE5. ISSN 1094-

- [BBB97] **Battaglia:1997:RAT**  
 D. Battaglia, A. Burke, and J. Beidler. ReUSE/Ada: a tool to promote code reuse. In ACM [ACM97], pages 113–116. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [BBB98] **Battaglia:1998:ARS**  
 David Battaglia, Austin Burke, and John Beidler. An ADA reuse support system for Windows 95/NT. *ACM SIGADA Ada Letters*, 18(1):78–85, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BBH80] **Belz:1980:MIF**  
 F. C. Belz, E. K. Blum, and D. Heimbigner. A multiprocessing implementation-oriented formal definition of Ada in SEMANOL. In ACM [ACM80], pages 202–212. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [BBPT12] **Beringer:2012:PCC**  
 Lennart Beringer, Randall Brukardt, Thomas Plum, and S. Tucker Taft. Panel on compiler certification: should we trust our compiler? *ACM SIGADA Ada Letters*, 32(3):103–104, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [BBV97] **Burns:1997:TPS**  
 Alan Burns, Ted Baker, and Tullio Vardenaga. Tasking profiles (session summary). *ACM SIGADA Ada Letters*, 17(5):5–7, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BC95] **Botting:1995:AUD**  
 Paul Botting and Eugene Clayton. Ada used to develop visual and sensor displays. *ACM SIGADA Ada Letters*, 15(4):19–21, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BC11] **Broster:2011:HMO**  
 Ian Broster and Andrew Coombes. How to measure and optimize reliable embedded software. *ACM SIGADA Ada Letters*, 31(3):1–2, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [BC16] **Brandon:2016:USC**  
 Carl Brandon and Peter Chapin. The use of SPARK in a complex spacecraft. *ACM SIGADA Ada Letters*, 36(2):18–21, December 2016. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BCD83] **Bossi:1983:MDA**  
 A. Bossi, N. Cocco, and S. Dulli. Modular decomposition of Ada into a hierarchy of sublanguages. *ACM SIGADA Ada Letters*, 2(6):53–58, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BCF94] **Blázquez:1994:AAS**  
 V. Blázquez, A. Correa, and J. L. Freniche. Advancing Ada 9X solutions in real time avionics computers. *ACM SIGADA Ada Letters*, 14(5):80–87, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BCG<sup>+</sup>84] **Basili:1984:MAS**  
 Victor R. Basili, Shih Chang, John Gannon, Elizabeth Katz, N. Monina Panlilo-Yap, Connie Loggia Ramsey, Marvin Zelkowitz, John Bailey, Elizabeth Kruesi, and Sylvia Sheppard. Monitoring an Ada software development. *ACM SIGADA Ada Letters*, 4(1):32–39, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BCHR12] **Belt:2012:LEA**  
 Jason Belt, Patrice Chalin, John Hatcliff, and Robby. Leading-edge Ada verification technologies: highly automated Ada contract checking using Bakar Kiasan. *ACM SIGADA Ada Letters*, 32(3):3–4, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [BCS89] **Bardin:1989:IUI**  
 B. Bardin, C. Colket, and D. Smith. Implementation of unsigned integers in Ada. *ACM SIGADA Ada Letters*, 9(1):47–70, January/February 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BD91] **Basson:1991:QTE**  
 H. Basson and J. C. Dorniam. Quality tree extensions and partial instantiation for Ada objects. In ACM [ACM91b], pages 156–171. ISBN 0-89791-393-0. LCCN ????
- [BD92] **Burns:1992:APT**  
 A. Burns and G. L. Davies. Ada 9X protected types in pascal-FC. *ACM SIGADA*

*Ada Letters*, 12(6):59–74, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bernstein:1999:OAF**

- [BD99] Sheri J. Bernstein and Robert S. Duff. Optimizing Ada on the fly. *ACM SIGADA Ada Letters*, 19(3):169–179, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Brosgol:2001:RTC**

- [BD01] Ben Brosgol and Brian Dobbins. Real-time convergence of Ada and Java<sup>TM</sup>. *ACM SIGADA Ada Letters*, 21(4):11–26, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bever:1982:IED**

- [BDD<sup>+</sup>82] M. Bever, M. Dausmann, S. Drossopoulou, W. Kirchgassner, P. C. Lockemann, G. Persch, and G. Winterstein. The integration of existing database systems in an Ada environment. In ACM [ACM82], page ?? ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Braesicke:1985:FAE**

- [BDF<sup>+</sup>85] Carl Braesicke, Jeff Dean, Dave Fisher, Jim Holder,

Rand McKinney, Panna Nagarsenker, Dewayne Perry, Phil Rossomando, Tim Standish, and Dick Wischart. Future Ada environments workshop: User interfaces. *ACM SIGADA Ada Letters*, 4(5):90–96, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:2015:SSC**

- [BdlP15] Alan Burns and Juan Antonio de la Puente. Session summary: Conformance issues. *ACM SIGADA Ada Letters*, 35(1):95–96, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bradley:2010:RTS**

- [BdlPZ10] Peter J. Bradley, Juan A. de la Puente, and Juan Zamorano. Real-time system development in Ada using LEGO(R) Mindstorms(R) NXT. *ACM SIGADA Ada Letters*, 30(3):37–40, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Buxton:1981:RHA**

- [BDS81] John N. Buxton, Larry E. Druffel, and Thomas A. Standish. Reflections on the history of Ada environments. *ACM SIGADA Ada Letters*, 1(1):16–

21, July/August 1981. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Brukardt:1999:ACA**

- [BDT99] Randall Brukardt, Steven Deller, and Joyce L. Tokar. [Bec83] Ada 95 conformity assessment. *ACM SIGADA Ada Letters*, 19(1):52–57, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:2004:GUA**

- [BDV04] Alan Burns, Brian Dobbing, and Tullio Vardanega. [Bei84] Guide for the use of the Ada Ravenscar Profile in high integrity systems. *ACM SIGADA Ada Letters*, 24(2):1–74, June 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:1991:AA**

- [BE91] Alan Burns and William [Bei92] Eventoff. Asynchronism in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):66–68, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Brach:2002:UEA**

- [BE02] David Brach and P. Eng. [Bei97] User experiences with the Aonix ObjectAda RAVEN: Ravenscar Profile implementation. *ACM SIG-*

*ADA Ada Letters*, 22(4):10–21, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Becker:1983:AES**

Lee A. Becker. Ada — extended structure charts. *ACM SIGADA Ada Letters*, 3(2):93–97, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bein:1984:ADJ**

Edward Bein. Ada design, jovial implementation. *ACM SIGADA Ada Letters*, 3(4):62–69, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Beidler:1992:RCA**

John Beidler. Relaxing the constraints on Ada’s limited private types through functional expressions. *ACM SIGADA Ada Letters*, 12(2):57–61, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Beidler:1997:AC**

Jack Beidler. Ada in concert. *ACM SIGADA Ada Letters*, 17(3):57–66, May/June 1997. CODEN AALEE5. ISSN

- 1094-3641 (print), 1557-9476 (electronic). [Ber83]
- [Bel80] Peter A. Belmont. Type resolution in Ada: An implementation report. In ACM [ACM80], pages 57–61. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Bel82] P. A. Belmont. On the access-before-elaboration problem in Ada. In ACM [ACM82], pages 112–119. ISBN 0-89791-087-7. LCCN QA76.73.A35 .A35 1982. ACM order no. 825821. [Ber86a]
- [Ben84] G. G. Bengel. Peculiarities of Ada. *ACM SIGADA Ada Letters*, 3(5):75–81, March/April 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ber86b]
- [Ben94] P. A. Bennett. Software development for the Channel Tunnel: a summary. *ACM SIGADA Ada Letters*, 14(6):73–76, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ber05]
- Berard:1983:EA**
- Edward V. Berard. Engineering Ada. *ACM SIGADA Ada Letters*, 3(3):33–44, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Berard:1984:AEM**
- Edward V. Berard. Ada education is a moving target. *ACM SIGADA Ada Letters*, 4(1):45–49, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Berard:1986:TSP**
- Edward V. Berard. Towards a software profession. *ACM SIGADA Ada Letters*, 6(1):29–40, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bernard:1986:DRM**
- L. Bernard. Dereference the reference manual. *ACM SIGADA Ada Letters*, 6(3):56–60, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Berns:2005:CCA**
- Andrew Berns. A comparison of CORBA and Ada’s distributed systems annex.

*ACM SIGADA Ada Letters*, 25(4):103–108, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bernardi:2015:ICT**

[Ber15]

Patrick Bernardi. Incorporating cyclic task behaviour into Ada tasks. *ACM SIGADA Ada Letters*, 35(1):59–73, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Baskette:1986:LCA**

[BF86]

Jerry Baskette and John Foreman. Life cycle analysis of the AIM project. *ACM SIGADA Ada Letters*, 6(2):86–90, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Buhler:1999:AAJ**

[BF99]

Gerhard Bühler and Heinz Faßbender. Applying Ada, Java and CORBA for making a command and control information system platform independent. *ACM SIGADA Ada Letters*, 19(3):83–88, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bassman:1985:AEP**

[BFG85]

Mitchell J. Bassman, Gerald A. Fisher, Jr., and Anthony Gargaro. An ap-

proach for evaluating the performance efficiency of Ada compilers. *ACM SIGADA Ada Letters*, 5(2):151–163, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Borger:1990:AUP**

[BG90]

M. W. Borger and J. B. Goodenough. Ada usage/performance specification. *ACM SIGADA Ada Letters*, 10(9):65–69, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bocchino:2014:SPL**

[BGGs14]

Robert L. Bocchino, Edward Gamble, Kim P. Gostelow, and Raphael R. Some. Spot: a programming language for verified flight software. *ACM SIGADA Ada Letters*, 34(3):97–102, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Basili:1982:MAS**

[BGK<sup>+</sup>82]

Victor Basili, John Gannon, Elizabeth Katz, Marvin Zelkowitz, John Bailey, Elizabeth Kruesi, and Sylvia Sheppard. Monitoring an Ada software devel-

- opment project. *ACM SIG-ADA Ada Letters*, 2(1):58–61, July/August 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BHD98]
- [BH90] Dan J. Byrne and Richard C. Ham. Ada versus FORTRAN: Performance analysis using the ACPS. *ACM SIGADA Ada Letters*, 10(3):139–145, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BHL+93]
- [BH02] Ben Brosgol and Michael González Harbour. Session summary: update on the real-time specification for Java. *ACM SIG-ADA Ada Letters*, 22(4):128–130, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BHR02]
- [BH14] Anya Helene Bagge and Magne Haveraaen. Specification of generic APIs, or: why algebraic may be better than pre/post. *ACM SIG-ADA Ada Letters*, 34(3):71–80, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Barkataki:1998:RLS**  
Shan Barkataki, Stu Harte, and Tong Dinh. Reengineering a legacy system using design patterns and Ada 95 object-oriented features. *ACM SIGADA Ada Letters*, 18(6):148–151, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Byrne:1990:AVF**
- Brown:1993:ART**  
Mike Brown, Walter Heimerdinger, Nancy Leveson, John McHugh, Arch McKinlay, and George Romanski. Ada Runtime Environment Working Group: proceedings from the software safety symposium. *ACM SIGADA Ada Letters*, 13(1):35–59, January/February 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Brosgol:2002:SSU**
- Brosgol:2002:ATC**  
Benjamin M. Brosgol, Ricardo J. Hassan, II, and Scott Robbins. Asynchronous transfer of control in the real-time specification for Java<sup>TM</sup>. *ACM SIG-ADA Ada Letters*, 22(4):95–112, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bagge:2014:SGA**



- Belt:2011:ESC**
- [BHR<sup>+</sup>11] Jason Belt, John Hatcliff, Robby, Patrice Chalin, David Hardin, and Xianghua Deng. Enhancing SPARK's contract checking facilities using symbolic execution. *ACM SIGADA Ada Letters*, 31(3):47–60, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bishop:1980:EMD**
- [Bis80] Judy M. Bishop. Effective machine descriptors for Ada. In ACM [ACM80], pages 235–242. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- Bishop:1986:CNA**
- [Bis86] Judy M. Bishop. A complete notation for Ada charts. *ACM SIGADA Ada Letters*, 6(6):49–53, November/December 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bishop:1988:TSD**
- [Bis88] Judy M. Bishop. Three steps to distribution: partitioning, configuring, and adapting. *ACM SIGADA Ada Letters*, 8(7):97–100, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bishop:1991:DAD**
- [Bis91] J. Bishop. Distributed Ada: Developments and experiences. *ACM SIGADA Ada Letters*, 11(1):121–??, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bjorner:2013:SMT**
- [Bjo13] Nikolaj Bjorner. Satisfiability modulo theories for high integrity development. *ACM SIGADA Ada Letters*, 33(3):5–6, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Briggs:1996:TTL**
- [BJRW96] J. S. Briggs, S. D. Jamieson, G. W. Randall, and I. C. Wand. Task time lines as a debugging tool. *ACM SIGADA Ada Letters*, 16(2):50–69, March/April 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Buhr:1985:IOC**
- [BK85] R. J. A. Buhr and G. M. Karam. An informal overview of CADA: a design environment for Ada. *ACM SIGADA Ada Letters*, 4(5):49–58, March/April 1985. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Buhr:1991:SST**

[BKC91]

R. J. A. Buhr, G. M. Karam, and R. Casselman. Support for specifying temporal behavior in Ada designs. *ACM SIGADA Ada Letters*, 11(3): 91–101, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Berecz:1985:DE**

[BKL85]

Vic Berecz, Jack Kramer, and Carol LeDoux. Distributed environments. *ACM SIGADA Ada Letters*, 4(5):84–89, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.

**Back:1987:NPD**

[BKS87]

Ralph Back and Reino Kurki-Suonio. A new paradigm for the design of concurrent systems. *ACM SIGADA Ada Letters*, 7(6): 110–112, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bennett:1982:HCA**

[BKW82]

David A. Bennett, Brent D. Kornman, and James R. Wilson. Hidden costs in Ada. *ACM SIGADA Ada Letters*, 1(4):9–20, May/June 1982. CODEN AALEE5. ISSN

1094-3641 (print), 1557-9476 (electronic).

**Buhr:1985:OEA**

[BKW85]

R. J. A. Buhr, G. M. Karam, and C. M. Woodside. An overview and example of application of CAEDE: a new, experimental design environment for Ada. *ACM SIGADA Ada Letters*, 5(2):173–184, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Buhr:1994:TCT**

[BKW+94]

R. J. A. Buhr, G. M. Karam, C. M. Woodside, R. Casselman, G. Franks, H. Scott, and D. Bailey. TimeBench: a CAD tool for real-time system design. *ACM SIGADA Ada Letters*, 14(Special Issue):3–15, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Borger:1988:TIR**

[BKWS88]

Mark Borger, Mark Klein, Nelson Weideman, and Lui Sha. A testbed for investigating Real-Time Ada issues. *ACM SIGADA Ada Letters*, 8(7):7–11, Fall 1988. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Burkhard:1986:DAS**

- [BL86] B. Burkhard and M. Lee. Drawing Ada structure charts. *ACM SIGADA Ada Letters*, 6(3):71–80, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Black:2007:SAS**

- [Bla07] Paul E. Black. Static analysis summit II. *ACM SIGADA Ada Letters*, 27(3):101–107, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bardin:1985:SRA**

- [BM85] Bryce M. Bardin and Marion F. Moon. In search of “real” Ada: a software saga with a moral or two. *ACM SIGADA Ada Letters*, 5(2):217–228, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Brukhardt:1997:CHL**

- [BM97] R. Brukhardt and T. Moran. CLAW, a high level, portable, Ada 95 binding for Microsoft Windows. In ACM [ACM97],

pages 91–104. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Barbacci:1985:AFE**

- [BMNS85] M. R. Barbacci, W. H. Maddox, T. D. Newton, and R. G. Stockton. The Ada+ front end and code generator. *ACM SIGADA Ada Letters*, 5(2):343–354, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Bocchino:2014:PSF**

- [BMT<sup>+</sup>14] Robert Bocchino, Nicholas Matsakis, S. Tucker Taft, Brian Larson, and Ed Seidewitz. Panel summary: finding safety in numbers: new languages for safe multi-core programming and modeling. *ACM SIGADA Ada Letters*, 34(3):105–106, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barry:1994:DSS**

Brian M. Barry, James McGugan, and Mike Wilson. DIR/SEE: a Smalltalk environment for developing Ada

- applications and maintaining legacies. *ACM SIGADA Ada Letters*, 14(Special Issue):26–35, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BOM97]
- [BN87] Thomas. M. Burger and Kjell W. Nielsen. An assessment of the overhead associated with tasking facilities and task paradigms in Ada. *ACM SIGADA Ada Letters*, 7(1):49–58, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Burger:1987:AOA**
- [Boe90] Boeing. The Ada compiler evaluation capability (ACEC). *ACM SIGADA Ada Letters*, 10(3):101–??, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Boo82] **Boeing:1990:ACE**
- [Boe99] Barry Boehm. Predicting the future of computer systems and software engineering (keynote address). *ACM SIGADA Ada Letters*, 19(3):227, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Boo11] **Boehm:1999:PFC**
- Baker:1997:LLA**  
T. P. Baker, Dong-Ik Oh, and Seung-Jin Moon. Low-level Ada tasking support for GNAT — performance and portability improvements. *ACM SIGADA Ada Letters*, 17(3):36–44, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bond:1984:APD**  
Rodney M. Bond. Ada as a program description language (PDL). *ACM SIGADA Ada Letters*, 4(1):67–73, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Booch:1982:OOD**  
Grady Booch. Object oriented design. *ACM SIGADA Ada Letters*, 1(3):64–76, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Booch:2011:EKL**  
Grady Booch. Everything I know I learned from Ada. *ACM SIGADA Ada Letters*, 31(3):17–18, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bosch:2012:SCI**  
Geert Bosch. Synchronization cannot be implemented

as a library. *ACM SIG-ADA Ada Letters*, 32(3):73–80, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

**Bosch:2013:LFP**

- [Bos13] Geert Bosch. Lock-free protected types for real-time Ada. *ACM SIG-ADA Ada Letters*, 33(2):66–74, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Botton:1999:DA**

- [Bot99a] David Botton. Dear Ada. *ACM SIGADA Ada Letters*, 19(1):108–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Botton:1999:IAM**

- [Bot99b] David Botton. Interfacing Ada 95 to Microsoft COM and DCOM technologies. *ACM SIGADA Ada Letters*, 19(3):9–14, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Botton:2000:AN**

- [Bot00a] David Botton. Ada on the NET! *ACM SIG-ADA Ada Letters*, 20(3):50–52, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (elec-

tronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/ada\\_on\\_the\\_net.pdf](http://www.acm.org/sigada/ada_letters/sept2000/ada_on_the_net.pdf).

**Botton:2000:DA**

- [Bot00b] David Botton. Dear Ada. *ACM SIGADA Ada Letters*, 20(3):53–56, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/dear\\_ada\\_sep2000.pdf](http://www.acm.org/sigada/ada_letters/sept2000/dear_ada_sep2000.pdf).

**Bowen:1992:ODP**

- [Bow92] Gregory M. Bowen. An organized, devoted, project-wide reuse effort. *ACM SIG-ADA Ada Letters*, 12(1):43–52, January/February 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Boyd:1986:ABW**

- [Boy86] Stowe Boyd. APSE builders' working group report. *ACM SIGADA Ada Letters*, 6(2):79–82, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Boyd:1987:OOD**

- [Boy87] Stowe Boyd. Object-oriented design and Pamela: a comparison of two design methods for Ada. *ACM SIG-ADA Ada Letters*, 7(4):68–78, July/August 1987. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Boyd:1989:RAC**

- [Boy89] Stowe Boyd. The role of Ada in contemporary interface technology. *ACM SIGADA Ada Letters*, 9(5):115–122, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BQ90]

**Brown:1994:EIW**

- [BP94] Alan W. Brown and Maria H. Penedo. “environment integration” working group summary SETA2. *ACM SIGADA Ada Letters*, 14(Special Issue):85–92, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BR94]

**Barros:2013:RTA**

- [BP13] António Barros and Luís Miguel Pinho. Revisiting transactions in Ada. *ACM SIGADA Ada Letters*, 33(1):84–92, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BR01]

**Barbaria:2006:SMS**

- [BPP06] Khaled Barbaria, Laurent Pautet, and Isabelle Perseil. Schizophrenic middleware support for fault tolerance. *ACM SIGADA Ada Letters*, 26(3):51–60, December 2006. CODEN AALEE5. ISSN [Bra82]

1094-3641 (print), 1557-9476 (electronic).

**Burns:1990:EUA**

A. Burns and T. J. Quiggle. Effective use of abort in programming mode changes. *ACM SIGADA Ada Letters*, 10(6):61–67, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bruno:1994:ICR**

Jeanette M. Bruno and Daniel J. Rosenkrantz. Interactive control restructuring. *ACM SIGADA Ada Letters*, 14(Special Issue):36–53, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:2001:HEE**

Alan Burns and Alexander Romanovsky. How to evolve exception handling in Ada. *ACM SIGADA Ada Letters*, 21(3):16–18, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bray:1982:ASM**

Gary Bray. AIE support for management of embedded computer projects. *ACM SIGADA Ada Letters*, 2(1):33–49, July/August 1982. CODEN AALEE5. ISSN

- 1094-3641 (print), 1557-9476 (electronic).
- [Bra83a] **Braun:1983:ATC**  
Christine L. Braun. Ada training considerations. *ACM SIGADA Ada Letters*, 2(5):42–55, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bra83b] **Bray:1983:IIA**  
Gary Bray. Implementation implications of Ada generics. *ACM SIGADA Ada Letters*, 3(2):62–71, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bra85] **Brandon:1985:TGT**  
C. Brandon. Turtle graphics for teaching Ada as a first language. *ACM SIGADA Ada Letters*, 5(3–6):100, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bra94] **Brashear:1994:ACE**  
Phil Brashear. The Ada Compiler Evaluation System. *ACM SIGADA Ada Letters*, 14(2):68–79, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bra98] **Brashear:1998:AIS**  
Phil Brashear. The Ada issues: a special section. *ACM SIGADA Ada Letters*, 18(3):17, May 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bra99] **Brashear:1999:AVA**  
Phil Brashear. Ada validation := Ada conformity assessment. *ACM SIGADA Ada Letters*, 19(1):48–51, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BRC98] **Blake:1998:ARW**  
Stephen Blake, Clyde G. Roby, Jr., and William Currie Colket. ASIS Report for WG9 Meeting on 12 June 1998, Uppsala, Sweden. *ACM SIGADA Ada Letters*, 18(4):111–113, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bre97] **Bremmon:1997:WOA**  
Chad Bremmon. Writing an OLE automation controller in Ada95. *ACM SIGADA Ada Letters*, 17(3):45–56, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [BRF92] **Blazquez:1992:EDU**  
 V. Blázquez, L. Redondo, and J. L. Freniche. Experiences with “delay until” for Avionics computers. *ACM SIGADA Ada Letters*, 12(1):65–72, January/February 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri86] **Brintzenhoff:1986:CL**  
 Alton L. Brintzenhoff. Chairperson’s letter. *ACM SIGADA Ada Letters*, 6(2):53–56, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri92a] **Briand:1992:TMA**  
 L. Briand. Time management for Ada real-time systems. *ACM SIGADA Ada Letters*, 12(5):84–95, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri92b] **Briand:1992:TMR**  
 Loïc Briand. Time management for real-time systems. *ACM SIGADA Ada Letters*, 12(5):84–95, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri94] **Briand:1994:ART**  
 Loïc Briand. Ada real-time systems and basic priority inheritance. *ACM SIGADA Ada Letters*, 14(3):105–112, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri09a] **Briot:2009:GHS**  
 Emmanuel Briot. Gem #25: how to search text. *ACM SIGADA Ada Letters*, 29(1):29–32, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri09b] **Briot:2009:GSCa**  
 Emmanuel Briot. Gem #52: scripting capabilities in GNAT (part 1). *ACM SIGADA Ada Letters*, 29(2):37–39, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri09c] **Briot:2009:GSCb**  
 Emmanuel Briot. Gem #54: scripting capabilities in GNAT (part 2). *ACM SIGADA Ada Letters*, 29(2):40–42, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri09d] **Briot:2009:GHM**  
 Emmanuel Briot. Gem #64: handling multiple-unit



- source files. *ACM SIG-ADA Ada Letters*, 29(2): 68–70, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11a] Emmanuel Briot. Gem #65: `gprbuild`. *ACM SIG-ADA Ada Letters*, 31(1): 11–13, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11b] Emmanuel Briot. Gem #66: GPS’s key shortcuts editor. *ACM SIGADA Ada Letters*, 31(1):14–15, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11c] Emmanuel Briot. Gem #67: managing the GPS workspace. *ACM SIG-ADA Ada Letters*, 31(1): 16–18, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11d] Emmanuel Briot. Gem #77: where did my memory go? (part 1). *ACM SIGADA Ada Letters*, 31(2): 23–24, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11e] Emmanuel Briot. Gem #78: where did my memory go? (part 2). *ACM SIGADA Ada Letters*, 31(2): 25–27, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11f] Emmanuel Briot. Gem #79: where did my memory go? (part 3). *ACM SIGADA Ada Letters*, 31(2): 28–29, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri12a] Emmanuel Briot. Gem #100: reference counting in Ada — part 3: weak references. *ACM SIGADA Ada Letters*, 32(2): 33–34, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri12b] Emmanuel Briot. Gem #105: Lady Ada kisses Python — part 1. *ACM SIG-ADA Ada Letters*, 32(2): 45–46, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Bri12c] **Briot:2012:GLAb** Emmanuel Briot. Gem #106: Lady Ada kisses Python — part 2. *ACM SIGADA Ada Letters*, 32(2):47–49, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bro82]
- [Bri12d] **Briot:2012:GRCa** Emmanuel Briot. Gem #97: reference counting in Ada — part 1. *ACM SIGADA Ada Letters*, 32(2):24–27, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bro83]
- [Bri12e] **Briot:2012:GRCb** Emmanuel Briot. Gem #99: reference counting in Ada — part 2: task safety. *ACM SIGADA Ada Letters*, 32(2):31–32, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bro88]
- [Bro80] **Brosgol:1980:TMP** Benjamin M. Brosgol. TCOL-Ada and the “middle-end” of the PQCC Ada compiler. In ACM [ACM80], pages 101–112. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [Bro91]
- Brosgol:1982:SAL** Benjamin Brosgol. Summary of Ada language changes. *ACM SIGADA Ada Letters*, 1(3):34–43, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Brosgol:1983:AIN** Ben Brosgol. Ada implementation notes: Constraint check elimination. *ACM SIGADA Ada Letters*, 2(4):54–57, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Brosgol:1988:IWR** Benjamin Brosgol. International workshop on real-time Ada issues: summary report. *ACM SIGADA Ada Letters*, 8(1):91–107, January/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro96] **Brookman:1991:SSV** David Brookman. SA/SD vs. OOD. *ACM SIGADA Ada Letters*, 11(9):96–99, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Brosgol:1996:ACW** Benjamin M. Brosgol. Ada-COBOL working group li-

- aison report. *ACM SIG-ADA Ada Letters*, 16(1):36–43, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro97] B. M. Brosgol. A comparison of the object-oriented features of Ada 95 and Java[™]. In ACM [ACM97], pages 213–230. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Bro98a] Benjamin M. Brosgol. A comparison of Ada and Java as a foundation teaching language. *ACM SIGADA Ada Letters*, 18(5):12–38, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro98b] Benjamin M. Brosgol. A comparison of the concurrency features of Ada 95 and Java. *ACM SIGADA Ada Letters*, 18(6):175–192, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro99] Ben Brosgol. Message from the Chair. *ACM SIG-ADA Ada Letters*, 19(1):
- 1–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro00a] Ben Brosgol. Message from the Chair. *ACM SIG-ADA Ada Letters*, 20(1):1–2, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro00b] Ben Brosgol. Message from the Chair. *ACM SIG-ADA Ada Letters*, 20(2):1–2, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/ChairLetterJune2000AdaLetter.pdf](http://www.acm.org/sigada/ada_letters/june2000/ChairLetterJune2000AdaLetter.pdf).
- [Bro00c] Ben Brosgol. Message from the Chair. *ACM SIG-ADA Ada Letters*, 20(3):1–2, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro00d] Ben Brosgol. Message from the Chair. *ACM SIG-ADA Ada Letters*, 20(4):1–2, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Bro01] **Brosgol:2001:MC**  
Ben Brosgol. Message from the Chair. *ACM SIGADA Ada Letters*, 21(2): 1–2, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro03] **Brooke:2003:DDC**  
Thomas C. Brooke. Development of a distributed, cross-platform simulator. *ACM SIGADA Ada Letters*, 23(1): 12–21, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro04] **Brown:2004:TGU**  
C. Wayne Brown. Teaching graphics using Ada. *ACM SIGADA Ada Letters*, 24(4): 47–50, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro07] **Brosgol:2007:SLS**  
Ben Brosgol. SA2: languages for safety-critical software: issues and assessment. *ACM SIGADA Ada Letters*, 27(3):2, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro09] **Brosgol:2009:ICL**  
Ben Brosgol. An introduction to the C# language and .NET infrastructure. *ACM SIGADA Ada Letters*, 29(3): 3–4, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bru11] **Brosgol:2011:DNA**  
Benjamin Brosgol. DO-178C: the next avionics safety standard. *ACM SIGADA Ada Letters*, 31(3):5–6, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bru82] **Bruno:1982:APD**  
G. Bruno. An Ada package for discrete event simulation. In ACM [ACM82], pages 172–180. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Bru17] **Brukardt:2017:CIM**  
Randy Brukardt. Community input for the maintenance and revision of the Ada programming language. *ACM SIGADA Ada Letters*, 37(1):54, June 2017. CODEN AALEE5. ISSN 0736-721X.
- [BRW97] **Blair:1997:UCS**  
J. R. S. Blair, E. K. Ressler, and T. D. Wagner. The undergraduate Capstone software design experience. In ACM [ACM97], pages 41–50. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

- [Bry88] **Brykczynski:1988:MBA**  
 Bill Brykczynski. Methods of binding Ada to SQL: a general discussion. *ACM SIG-ADA Ada Letters*, 8(1):38–51, January/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bry90a] **Bryan:1990:DAa**  
 Doug Bryan. Dear Ada. *ACM SIGADA Ada Letters*, 10(5):41–47, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bry90b] **Bryan:1990:DAb**  
 Doug Bryan. Dear Ada. *ACM SIGADA Ada Letters*, 10(8):24–33, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BS01] **Bail:2001:EP**  
 William Bail and Bo I. Sandén. Exception propagation. *ACM SIGADA Ada Letters*, 21(3):8–10, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BS13] **Boleng:2013:SOA**  
 Jeff Boleng and Ricky Sward. Service-oriented architecture (SOA) concepts and implementations. *ACM SIG-ADA Ada Letters*, 33(3):11–12, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BST90] **Bar:1990:SAa**  
 Dieter Bär, Klaus Sum, and Léon Treff. SQL\_ArmAda: An Ada-appropriate interface to SQL. *ACM SIG-ADA Ada Letters*, 10(2):64–83, March/April 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BT88a] **Bardin:1988:CAS**  
 Bryce Bardin and Christopher Thompson. Composable Ada software components and the re-export paradigm. *ACM SIGADA Ada Letters*, 8(1):58–79, January/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BT88b] **Bardin:1988:URE**  
 Bryce M. Bardin and Christopher J. Thompson. Using the re-export paradigm to build composable Ada software components. *ACM SIG-ADA Ada Letters*, 8(2):39–54, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BT14] **Barnes:2014:AAL**  
 John Barnes and S. Tucker Taft. Ada 83 to Ada 2012:

lessons learned over 30 years of language design. *ACM SIGADA Ada Letters*, 34(3): 3–4, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:2010:ASV**

[BTB<sup>+</sup>10]

Alan Burns, Joyce L. Tokar, Stephen Baird, John Barnes, Rod Chapman, Gary Dismukes, Michael Gonzales-Harbour, Stephen Michell, Brad Moore, Miguel Pinho, Erhard Ploedereder, Jorge Real, J. P. Rosen, Ed Schonberg, S. Tucker Taft, and T. Vardanega. Ada and the software vulnerabilities project. *ACM SIGADA Ada Letters*, 30(2): 27–52, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Ballbastre:1999:EUA**

[BTVC99]

P. Ballbastre, S. Terrasa, J. Vila, and A. Crespo. Experiences using Ada in a real-time and distributed laboratory. *ACM SIGADA Ada Letters*, 19(3):145–155, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Buchman:1987:DAA**

[Buc87]

Brett Buchman. Design automation for Ada development under DOD-STD-

2167 (and beyond). In ACM [ACM87a], pages 75–80. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Buhr:1985:LPE**

[Buh85]

R. J. A. Buhr. Lessons from practical experience teaching hands-on, real-time, embedded system programming with Ada. *ACM SIGADA Ada Letters*, 5(2):210–216, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Bundgaard:1985:DAF**

[Bun85]

J. Bundgaard. The development of an Ada front end for small computers. *ACM SIGADA Ada Letters*, 5(2):321–328, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

- [Bur85a] **Burkhardt:1985:FUX**  
Bonnie Burkhardt. First use of XAda methodology. *ACM SIGADA Ada Letters*, 5(1):79–88, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bur85b] **Burns:1985:EIR**  
A. Burns. Efficient initialisation routines for multiprocessor systems programmed in Ada. *ACM SIGADA Ada Letters*, 5(1):55–60, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bur87a] **Burns:1987:ULF**  
A. Burns. Using large families for handling priority requests. *ACM SIGADA Ada Letters*, 7(1):97–104, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bur87b] **Burns:1987:CDR**  
Greg Burns. Cross-debugging Real-Time Ada programs. *ACM SIGADA Ada Letters*, 7(6):21–23, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bur90] **Burns:1990:PSA**  
A. Burns. A performance standard for Ada 9X. *ACM SIGADA Ada Letters*, 10(9):70–74, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bur92] **Burger:1992:OIR**  
Tom Burger. Optimization issues relating to subunits. *ACM SIGADA Ada Letters*, 12(3):99–109, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bur99a] **Burns:1999:RP**  
Alan Burns. The Ravenscar Profile. *ACM SIGADA Ada Letters*, 19(4):49–52, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bur99b] **Burns:1999:RPI**  
Alan Burns. The Ravenscar Profile and implementation issues (session summary). *ACM SIGADA Ada Letters*, 19(2):12–14, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bur01] **Burns:2001:NPD**  
Alan Burns. Non-preemptive dispatching and locking policies. *ACM SIGADA Ada Letters*, 21(1):46–47, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Bur13a] **Burns:2013:ERT**  
 A. Burns. An EDF run-time profile based on Ravenscar. *ACM SIGADA Ada Letters*, 33(1):24–31, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bur13b] **Burns:2013:PAR**  
 A. Burns. Parallel Ada: a requirement for Ada 2020. *ACM SIGADA Ada Letters*, 33(2):9–13, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bux85a] **Buxton:1985:FAE**  
 J. N. Buxton. Future Ada environment workshop: keynote address. *ACM SIGADA Ada Letters*, 4(5):40–44, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bux85b] **Buxton:1985:KAF**  
 John N. Buxton. Keynote address, future APSE workshop. *ACM SIGADA Ada Letters*, 4(5):40–44, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Buz16] **Buzdalov:2016:SAM**  
 Denis Buzdalov. Simulation of AADL models with software-in-the-loop execution. *ACM SIGADA Ada Letters*, 36(2):49–53, December 2016. CODEN AALEE5. ISSN 0736-721X.
- [BV03] **Burns:2003:RSG**  
 Alan Burns and Tullio Vardanega. Report of session: generating new AIs. *ACM SIGADA Ada Letters*, 23(4):93–95, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BV13] **Burns:2013:SSLa**  
 Alan Burns and Tullio Vardanega. Session summary: language profile and application frameworks. *ACM SIGADA Ada Letters*, 33(1):146–149, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW87] **Burns:1987:RTA**  
 A. Burns and A. J. Wellings. Real-Time Ada issues. *ACM SIGADA Ada Letters*, 7(6):43–46, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW89] **Burns:1989:PAA**  
 A. Burns and A. J. Wellings. Programming atomic actions in Ada. *ACM SIGADA Ada Letters*, 9(6):67–79, September/October 1989. CODEN AALEE5. ISSN 1094-



- 3641 (print), 1557-9476 (electronic).
- [BW90a] A. Bums and A. J. Wellings. Real-time Ada: outstanding problem areas. *ACM SIGADA Ada Letters*, 10(4): 5–14, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW90b] A. Bums and A. J. Wellings. Usability of the Ada tasking-model. *ACM SIGADA Ada Letters*, 10(4):49–56, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW90c] A. Burns and A. J. Wellings. Real-Time Ada: Outstanding problem areas. *ACM SIGADA Ada Letters*, 10(4): 5–14, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW90d] A. Burns and A. J. Wellings. Usability of the Ada tasking model. *ACM SIGADA Ada Letters*, 10(4): 49–56, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW91] R. H. Berry and G. H. Wedberg. Metrics for competitiveness. In ACM [ACM91b], pages 119–123. ISBN 0-89791-393-0. LCCN ????
- [BW92] A. Burns and A. J. Wellings. In support of the Ada 9X real-time facilities. *ACM SIGADA Ada Letters*, 12(1):53–64, January/February 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW93a] A. Burns and A. J. Wellings. Measuring, monitoring and enforcing CPU execution time usage. *ACM SIGADA Ada Letters*, 13(2):54–64, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW93b] Alan Burns and Andy Wellings. Summary of the 6th International Workshop on real-time Ada issues. *ACM SIGADA Ada Letters*, 13(2):21–36, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW94] A. Burns and A. J. Wellings. Implementing analysable hard

**Berry:1991:MC****Bums:1990:RTA****Burns:1992:SAR****Bums:1990:UAT****Burns:1993:MME****Burns:1990:RTA****Burns:1993:SIW****Burns:1990:UAT****Burns:1994:IAH**

- real-time sporadic tasks in Ada 9X. *ACM SIGADA Ada Letters*, 14(1):38–49, January/February 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW97a] **Burns:1997:FID** A. Burns and A. J. Wellings. Feature interactions with dynamic priorities. *ACM SIGADA Ada Letters*, 17(5):24–26, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW97b] **Burns:1997:RTM** A. Burns and A. J. Wellings. Restricted tasking models. *ACM SIGADA Ada Letters*, 17(5):27–32, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW99] **Burns:1999:HVC** A. Burns and A. J. Wellings. How to verify concurrent Ada programs: the application of model checking. *ACM SIGADA Ada Letters*, 19(2):78–83, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW02] **Burns:2002:ADQ** A. Burns and A. J. Wellings. Accessing delay queues. *ACM SIGADA Ada Letters*, 22(4):72–76, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW03] **Burns:2003:TAB** A. Burns and A. J. Wellings. Task attribute-based scheduling: extending Ada’s support for scheduling. *ACM SIGADA Ada Letters*, 23(4):36–41, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW07a] **Burns:2007:PET** A. Burns and A. J. Wellings. Programming execution-time servers in Ada 2005. *ACM SIGADA Ada Letters*, 27(2):48–52, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW07b] **Burns:2007:IEA** Alan Burns and Andy Wellings. Implementation experience with Ada 2005: Introduction. *ACM SIGADA Ada Letters*, 27(2):59–60, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW10a] **Burns:2010:LVL** A. Burns and A. J. Wellings. Language vulnerabilities: let’s not forget concurrency. *ACM SIGADA Ada Letters*,

- 30(1):26–32, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW10b] **Burns:2010:MSS** [BW13c] A. Burns and A. J. Wellings. Multiprocessor systems session summary. *ACM SIG-ADA Ada Letters*, 30(1):147–151, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW10c] **Burns:2010:SEM** [BW15] A. Burns and A. J. Wellings. Supporting execution on multiprocessor platforms. *ACM SIGADA Ada Letters*, 30(1):16–25, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW13a] **Burns:2013:LPM** [BW16a] A. Burns and A. J. Wellings. Locking policies for multiprocessor Ada. *ACM SIG-ADA Ada Letters*, 33(2):59–65, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW13b] **Burns:2013:SMP** [BW16b] A. Burns and A. J. Wellings. Support for multiprocessor platforms. *ACM SIG-ADA Ada Letters*, 33(1):9–14, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Burns:2013:SSLb** Alan Burns and Andy Wellings. Session summary: locking protocols. *ACM SIG-ADA Ada Letters*, 33(2):123–125, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Burns:2015:TCR** A. Burns and A. J. Wellings. Testing conformity to the real-time annex. *ACM SIG-ADA Ada Letters*, 35(1):17–25, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Burns:2016:STC** A. Burns and A. J. Wellings. Synchronous task control and synchronous barriers. *ACM SIGADA Ada Letters*, 36(1):35–38, June 2016. CODEN AALEE5. ISSN 0736-721X.
- Burns:2016:DFP** [BW16b] Alan Burns and Andy Wellings. The Deadline Floor Protocol and Ada. *ACM SIGADA Ada Letters*, 36(1):29–34, June 2016. CODEN AALEE5. ISSN 0736-721X.
- Burns:2016:SSD** [BW16c] Alan Burns and Andy Wellings. Session summary: Deadline floor protocol. *ACM*

*SIGADA Ada Letters*, 36(1): 91–93, June 2016. CODEN AALEE5. ISSN 0736-721X.

**Burns:1990:ATC**

[BWD90]

A. Burns, A. J. Wellings, and G. L. Davies. Asynchronous transfer of control in Ada 9X. *ACM SIGADA Ada Letters*, 10(9):75–84, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[bY93]

**Burns:2001:DVD**

[BWK<sup>+</sup>01]

A. Burns, A. J. Wellings, A. M. Koelmans, M. Koutny, A. Romanovsky, and A. Yakovlev. On developing and verifying design abstractions for reliable concurrent programming in Ada. *ACM SIGADA Ada Letters*, 21(1): 48–55, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[bY94]

**Burns:2013:TRP**

[BWM13]

A. Burns, A. J. Wellings, and A. H. Malik. TTF-Ravenscar: a profile to support reliable high-integrity multiprocessor Ada applications. *ACM SIGADA Ada Letters*, 33(1): 15–23, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[BYY86]

**Burns:2003:RSF**

[BWW03]

Alan Burns, Andy Wellings, and Tullio Vardanega. Re-

port of session: flexible scheduling in Ada. *ACM SIGADA Ada Letters*, 23(4): 32–35, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Yue:1993:ASG**

Kwok bun Yue. An Ada solution to the general mutual exclusion problem. *ACM SIGADA Ada Letters*, 13(4):37–43, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Yue:1994:SA**

Kwok bun Yue. Semaphores in Ada-94. *ACM SIGADA Ada Letters*, 14(5):71–79, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Berry:1986:RUP**

Daniel M. Berry, Nancy Yavne, and Moshe Yavne. On the requirements for and the use of a program design language: Parameterization, abstract data typing, strong typing. *ACM SIGADA Ada Letters*, 6(1):82–89, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [CA89] **Carlsson:1989:DAI**  
Mats Carlsson and Lars Asplund. A data acquisition and information handling system in Ada for electron spectroscopy. *ACM SIGADA Ada Letters*, 9(5):89–100, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car88b]
- [CAC<sup>+</sup>13] **Courtieu:2013:TFS**  
Pierre Courtieu, Maria Virginia Aponte, Tristan Cro-lard, Zhi Zhang, Fnu Robby, Jason Belt, John Hatcliff, Jerome Guitton, and Trevor Jennings. Towards the formalization of SPARK 2014 semantics with explicit runtime checks using Coq. *ACM SIGADA Ada Letters*, 33(3):21–22, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car89a]
- [Cam92] **Campbell:1992:CSL**  
John A. Campbell. Creating structure from linearity in non-Ada interfaces. *ACM SIGADA Ada Letters*, 12(4):20–23, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car89b]
- [Car88a] **Carter:1988:MSDa**  
J. R. Carter. MMAIM: a software development method for Ada. I. Description. *ACM SIGADA Ada Letters*, 8(3):107–114, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Carter:1988:MSDb]
- Carter:1988:MSDb**  
J. R. Carter. MMAIM: a software development method for Ada, part II — Example. *ACM SIGADA Ada Letters*, 8(5):47–60, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carter:1989:MSD**  
J. Carter. MMAIM: a software development method for Ada. *ACM SIGADA Ada Letters*, 8(3):107–114, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carter:1989:VLS**  
Jeffrey R. Carter. Variable-length string input in Ada. *ACM SIGADA Ada Letters*, 9(4):103–104, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Car90] **Carter:1990:FRA**  
Jeffrey R. Carter. The form of reusable Ada components for concurrent use. *ACM SIGADA Ada Letters*, 10(1):118–121, January/February 1990. CODEN AALEE5. ISSN

- 1094-3641 (print), 1557-9476 (electronic). [Car97]
- [Car91] Jeffrey R. Carter. Concurrent reusable abstract data types. *ACM SIGADA Ada Letters*, 11(1):96–101, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car98]
- [Car92] Jeffrey R. Carter. Ada 9X reusable components. *ACM SIGADA Ada Letters*, 12(2):91–96, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car99a]
- [Car94] Jeffrey R. Carter. Ada’s design goals and object-oriented programming. *ACM SIGADA Ada Letters*, 14(6):57–61, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car99b]
- [Car96] Jeffrey R. Carter. Breaking the Ada Privacy Act. *ACM SIGADA Ada Letters*, 16(3):52–55, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car00]
- Carter:1997:OVR**  
Jeffrey R. Carter. OOP vs. readability. *ACM SIGADA Ada Letters*, 17(2):63–66, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:1998:GF**  
Martin C. Carlisle. Graphics for free. *ACM SIGADA Ada Letters*, 18(5):47–50, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:1999:TII**  
Martin C. Carlisle. A truly implementation independent GUI development tool. *ACM SIGADA Ada Letters*, 19(3):47–52, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carpenter:1999:VRS**  
Paul B. Carpenter. Verification of requirements for safety-critical software. *ACM SIGADA Ada Letters*, 19(3):23–29, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:2000:AOO**  
Martin C. Carlisle. An automatic object-oriented parser generator for Ada. *ACM*

- [Car01] *SIGADA Ada Letters*, 20 (2):57–63, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/adagoop.pdf](http://www.acm.org/sigada/ada_letters/june2000/adagoop.pdf). [Car06b]
- [Car02] Martin Carlisle. Keynote address: confessions of an academic Ada zealot. *ACM SIGADA Ada Letters*, 21(4):71–72, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car11]
- [Car04] Martin Carlisle. Editorial policy. *ACM SIGADA Ada Letters*, 22(1):3–10, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CAU88]
- [Car06a] Jeffrey R. Carter. The PragmAda reusable components. *ACM SIGADA Ada Letters*, 24(3):44–46, September 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Car06b] Martin C. Carlisle. How Ada 2005 impacts CS1/2. *ACM SIGADA Ada Letters*, 26(1):18–24, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Car07] Martin C. Carlisle. Automatic OO parser generation using visitors for Ada 2005. *ACM SIGADA Ada Letters*, 26(3):3–8, December 2006. [CB07]
- [Cheng:1988:TCD] J. Cheng, K. Araki, and K. Ushijima. Tasking communication deadlocks in concurrent Ada programs. *ACM SIGADA Ada Letters*, 8(5):61–70, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Carlisle:2001:KAC] Martin C. Carlisle. Why I came back to Ada. *ACM SIGADA Ada Letters*, 31(3):37–38, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Carlisle:2002:EP] Martin C. Carlisle. Timing neural networks in C and Ada. *ACM SIGADA Ada Letters*, 27(3):71–74, December 2007. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [CBB<sup>+</sup>97] **Colket:1997:AAT** [CDG97]  
 Currie Colket, Gary Barnes, Steve Blake, Dan Cooper, Jesper Jørgensen, Clyde Roby, Dan Rittersdorf, Sergey Ryben, Alfred Strohmeier, and Bill Thomas. Architecture of ASIS: a tool to support code analysis of complex systems. *ACM SIG-ADA Ada Letters*, 17(1):35–40, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CBW94] **Chapman:1994:SWC**  
 Roderick Chapman, Alan Burns, and Andy Wellings. Static worst-case timing analysis of Ada. *ACM SIG-ADA Ada Letters*, 14(5):88–91, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CC98] **Carlisle:1998:AFI** [CdN16]  
 Martin C. Carlisle and A. T. Chamillard. AdaGIDE: a friendly introductory programming environment for a freshman computer science course. *ACM SIG-ADA Ada Letters*, 18(2):42–52, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Comar:1997:TGJ**  
 C. Comar, G. Dismukes, and F. Gasperoni. Targeting GNAT to the Java Virtual Machine. In ACM [ACM97], pages 149–164. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- CrespiReghizzi:1987:DAP** [CDM87]  
 S. Crespi Reghizzi, A. Di Maio, and F. Maderna. Distributable Ada programs. *ACM SIGADA Ada Letters*, 7(6):67–69, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Chaki:2016:CBV** [Cel97]  
 Sagar Chaki and Dionisio de Niz. Contract-based verification of timing enforcers: [extended abstract]. *ACM SIGADA Ada Letters*, 36(2):27–30, December 2016. CODEN AALEE5. ISSN 0736-721X.
- Celier:1997:MUD**  
 V. Celier. Managing usage of dynamic structures with Ada controlled objects. In ACM [ACM97], pages 165–172. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.



**Charles:1982:LGA**

- [CF82] Philippe Charles and Gerald Fisher. A LALR(1) grammar for '82 Ada. *ACM SIG-ADA Ada Letters*, 2(2):34–45, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CG87b]

**Carter:2013:SSA**

- [CFH<sup>+</sup>13] Kyle Carter, Adam Foltzer, Joe Hendrix, Brian Huffman, and Aaron Tomb. SAW: the software analysis workbench. *ACM SIGADA Ada Letters*, 33(3):15–18, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CG88]

**Chase:1982:CFA**

- [CG82] Anna I. Chase and Mark S. Gerhardt. The case for full Ada as a design language. *ACM SIGADA Ada Letters*, 2(3):51–59, November/December 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CGLM85]

**Cook:1987:NAA**

- [CG87a] David A. Cook and Dean W. Gonzalez. Notes on Ada abstraction. *ACM SIG-ADA Ada Letters*, 7(5):93–95, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CH97]

**Cook:1987:NDA**

David A. Cook and Dean W. Gonzalez. Notes on data abstraction. *ACM SIG-ADA Ada Letters*, 7(5):93–95, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Collard:1988:KBS**

Philippe Collard and Andre Goforth. Knowledge based systems and Ada: An overview of the issues. *ACM SIGADA Ada Letters*, 8(6):72–81, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Conzeau-Gouge:1985:TAP**

V. Conzeau-Gouge, B. Lang, and B. Me'le'se. A tool for Ada program manipulations: Mentor-Ada. *ACM SIGADA Ada Letters*, 5(2):297–308, September/October 1985. Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Chamillard:1997:TAI**

A. T. Chamillard and W. C. Hobart. Transitioning to Ada in an introductory course for non-majors. In ACM [ACM97], pages 37–40. ISBN

- 0-89791-981-5. LCCN ????
- Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [CH04] **Chapman:2004:ESS**  
 Roderick Chapman and Adrian Hilton. Enforcing security and safety models with an information flow analysis tool. *ACM SIG-ADA Ada Letters*, 24(4):39–46, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CH06] **Carlisle:2006:IAV**  
 Martin C. Carlisle and J. A. Hamilton, Jr. Integrating Ada 2005 into visual studio 2005. *ACM SIG-ADA Ada Letters*, 26(3):15–20, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cha82] **Chambers:1982:EAL**  
 John M. Chambers. Extending Ada legally via preprocessors. *ACM SIG-ADA Ada Letters*, 1(4):55–58, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cha00] **Chapman:2000:IES**  
 Roderick Chapman. Industrial experience with SPARK. *ACM SIGADA Ada Letters*, 20(4):64–68, December 2000.
- [Cha07a] **Chapman:2007:CCP**  
 Rod Chapman. Correctness by construction: putting engineering (back) into software. *ACM SIGADA Ada Letters*, 27(3):100, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cha07b] **Chapman:2007:MSC**  
 Rod Chapman. MF1: security by construction. *ACM SIGADA Ada Letters*, 27(3):5–6, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cha09] **Charlet:2009:GGA**  
 Arnaud Charlet. Gem #59: generating Ada bindings for C headers. *ACM SIG-ADA Ada Letters*, 29(2):56–60, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cha11] **Chapman:2011:GSS**  
 Rod Chapman. Gem #80: speedy shift and rotate in SPARK. *ACM SIG-ADA Ada Letters*, 31(2):
- CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/chapman-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/chapman-paper.pdf). Special Issue: Presentations from SIGAda 2000.

30–32, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Chaki:2013:BMC**

[Cha13]

Sagar Chaki. Bounded model checking of high-integrity software. *ACM SIGADA Ada Letters*, 33(3):9–10, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cheng:1990:CTD**

[Che90]

Jingde Cheng. A classification of tasking deadlocks. *ACM SIGADA Ada Letters*, 10(5):110–127, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cheng:1991:STD**

[Che91a]

Jingde Cheng. A survey of tasking deadlock detection methods. *ACM SIGADA Ada Letters*, 11(1):82–91, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cherry:1991:SRM**

[Che91b]

George W. Cherry. Stimulus-response machines: An Ada-based graphic notation for specifying, designing, and implementing reactive or interactive systems. *ACM SIGADA Ada Letters*, 11(5):30–

46, July/August 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cheng:1992:TDN**

[Che92]

Jingde Cheng. The Task Dependence Net in Ada software development. *ACM SIGADA Ada Letters*, 12(4):24–35, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cheng:1997:TDN**

[Che97]

J. Cheng. Task dependence nets for concurrent systems with Ada 95 and its applications. In ACM [ACM97], pages 67–78. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Chelini:2009:WTD**

[Che09]

James Chelini. Working towards DO-178C/ED-12C, DO-248C/ED-94C, and DO-278A/ED109A. *ACM SIGADA Ada Letters*, 29(3):103–104, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Chelini:1990:EEDa**

[CHHB90a]

James V. Chelini, Donna D. Hughes, Leonard J. Hoffman, and Denise M. Brunelle. An example of event-driven asynchronous scheduling with

- Ada. *ACM SIGADA Ada Letters*, 10(6):84–96, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CHHB90b] **Chelini:1990:EEDb**  
James V. Chelini, Donna D. Hughes, Leonard J. Hoffman, and Denise M. Brunelle. An example of event-driven asynchronous scheduling with Ada. *ACM SIGADA Ada Letters*, 10(8):130–144, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Chr87a] **Christensen:1987:AFR**  
Elisabeth Broe Christensen. Ada features and real-time embedded applications. *ACM SIGADA Ada Letters*, 7(6):116–118, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Chr87b] **Christiansen:1987:AFR**  
Elisabeth Broe Christiansen. Ada features and real-time embedded applications. *ACM SIGADA Ada Letters*, 7(6):116–118, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CKF90] **Cross:1990:DC**  
Joe Cross, Mike Kamrad, and Sylvester Fernandez. Distributed communications. *ACM SIGADA Ada Letters*, 10(9):85–93, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cla87a] **Clark:1987:DCO**  
Robert G. Clark. Designing concurrent objects. *ACM SIGADA Ada Letters*, 7(6):107–109, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cla87b] **Clarson:1987:AIH**  
Donald R. Clarson. Ada information hiding — additional notes. *ACM SIGADA Ada Letters*, 7(1):89–93, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cla87c] **Clarson:1987:PAD**  
Donald R. Clarson. Proposal for adding discriminants for Ada task types. *ACM SIGADA Ada Letters*, 7(5):96–99, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cla97] **Clarke:1997:OCO**  
David Clarke. The OMG, CORBA, Orbix and Ada. *ACM SIGADA Ada Letters*, 17(3):97–108, May/June 1997. CODEN AALEE5.

- ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cle82] **Clemmensen:1982:FMD** [CM90a] Russell M. Clapp and Trevor Mudge. Introduction to the special issue on Ada performance issues. *ACM SIGADA Ada Letters*, 10(3):10–13, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cle86] **Clemmensen:1986:RRD** [CM90b] Russell M. Clapp and Trevor Mudge. Optimization. *ACM SIGADA Ada Letters*, 10(3):59, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CLY98] **Chamillard:1998:UAN** [CM90c] Russell M. Clapp and Trevor Mudge. Parallel and distributed issues. *ACM SIGADA Ada Letters*, 10(3):33–37, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CM89] **Clapp:1989:AH** [CM90d] Russell M. Clapp and Trevor Mudge. A rationale for the design and implementation of Ada benchmark programs. *ACM SIGADA Ada Letters*, 10(3):8–13, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Clapp:1990:ISI**
- Clapp:1990:O**
- Clapp:1990:PDI**
- Clapp:1990:RDI**

- [CM90e] **Clapp:1990:SP** Russell M. Clapp and Trevor Mudge. The space problem. *ACM SIGADA Ada Letters*, 10(3):29–32, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CM98]
- [CM90f] **Clapp:1990:TB** Russell M. Clapp and Trevor Mudge. Taxonomy of benchmarks. *ACM SIGADA Ada Letters*, 10(3):14–19, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CMR90]
- [CM90g] **Clapp:1990:TP** Russell M. Clapp and Trevor Mudge. The time problem. *ACM SIGADA Ada Letters*, 10(3):20–28, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <http://www.eecs.umich.edu/~tnm/papers/adaTime.pdf>. [CN96]
- [CM94] **Choi:1994:UIS** Sungwoon Choi and Toshimi Minoura. User interface system based on active objects. *ACM SIGADA Ada Letters*, 14(Special Issue):16–25, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Coh81]
- Carlisle:1998:RFP** Martin C. Carlisle and Patrick Maes. RAPID: a free, portable GUI design tool. *ACM SIGADA Ada Letters*, 18(6):158–164, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Describes an interface between Ada and Tcl/Tk.
- Clapp:1990:RFT** Russell M. Clapp, Trevor Mudge, and Daniel Roy. Recommendations and future trends. *ACM SIGADA Ada Letters*, 10(3):98–100, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Castellano:1996:SOM** G. Vincent Castellano and Steven W. North. System Object Model (SOM) and Ada: an example of CORBA at work. *ACM SIGADA Ada Letters*, 16(3):39–51, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Cohen:1981:HAA** Paul M. Cohen. From HOLWG to AJPO — Ada in transition. *ACM SIGADA Ada Letters*, 1(1):22–25, July/August 1981. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Coh82] Norman H. Cohen. Parallel quicksort: An exploitation of concurrent programming in Ada. *ACM SIGADA Ada Letters*, 2(2):61–68, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coh85] Norman H. Cohen. Tasks as abstraction mechanisms. *ACM SIGADA Ada Letters*, 5(3–6):30–44, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coh86] Ellis S. Cohen. Updating elements of a collection in place. *ACM SIGADA Ada Letters*, 6(1):55–62, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coh88] Norman H. Cohen. Dependence on Ada task scheduling is not “erroneous”. *ACM SIGADA Ada Letters*, 8(2):77–83, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coh94] Norman H. Cohen. Endian-independent record representation clauses. *ACM SIGADA Ada Letters*, 14(1):27–29, January/February 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col87] L. R. Collingbourne. A practical approach to developing Real-Time Ada programs for embedded systems. *ACM SIGADA Ada Letters*, 7(6):15–17, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col89] P. Collard. Object-oriented programming techniques with Ada — an example. *ACM SIGADA Ada Letters*, 9(6):119–126, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col90] Edward Colbert. SigAda. *ACM SIGADA Ada Letters*, 10(6):5, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col95a] Currie Colket. Ada Semantic Interface Specification (ASIS): frequently asked

- questions. *ACM SIGADA Ada Letters*, 15(4):50–63, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col95b] Currie Colket. Highlights of the June 1995 ASISWG/ASISRG meeting. *ACM SIGADA Ada Letters*, 15(5):32–33, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col98] W. Robert Collins. Tasking solutions to the Sieve of Eratosthenes. *ACM SIGADA Ada Letters*, 18(4):107–110, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col99a] Oliver Cole. Converting an Ada 83 application to Ada 95. *ACM SIGADA Ada Letters*, 19(4):19–21, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col99b] William Currie Colket. Code analysis of safety-critical and real-time software using ASIS. *ACM SIGADA Ada Letters*, 19(3):67–76, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col01] Currie Colket. Message from the Chair. *ACM SIGADA Ada Letters*, 21(3):1–2, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col02] Currie Colket. Message from the Chair. *ACM SIGADA Ada Letters*, 22(1):1–2, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Com90] Air Force Systems Command. Ada Compiler Evaluation Capability (ACEC) data analysis: an overview. *ACM SIGADA Ada Letters*, 10(3):111–125, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con90] Marin David Condic. Junk facts and the SlowSort. *ACM SIGADA Ada Letters*, 10(1):104–110, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Colket:2001:HJA****Colket:1995:HJA****Colket:2002:MC****Collins:1998:TSS****Command:1990:ACE****Cole:1999:CAA****Condic:1990:JFS****Colket:1999:CAS**



- [Con97a] **Conn:1997:SCA**  
 R. Conn. The Source Code Analysis Tool Construction Project. In ACM [ACM97], pages 141–148. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Con97b] **Conn:1997:DEE**  
 Richard Conn. Defining and exploring an efficient distributed process for the reuse of Ada software components and tools in a global theater — the Public Ada Library. *ACM SIGADA Ada Letters*, 17(4):59–65, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con97c] **Conn:1997:TWC**  
 Richard Conn. Tour of Walnut Creek Ada CDROM. *ACM SIGADA Ada Letters*, 17(4):31–58, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con97d] **Conn:1997:WUS**  
 Richard Conn. What users should know about the Public Ada Library (PAL). *ACM SIGADA Ada Letters*, 17(4):17–30, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con98] **Conn:1998:RTP**  
 Richard Conn. The Reuse Tapestry Project. *ACM SIGADA Ada Letters*, 18(1):65–69, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con03a] **Condic:2003:PPC**  
 Marin D. Condic. A plan for producing a conventional Ada library. *ACM SIGADA Ada Letters*, 23(3):16–31, September 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con03b] **Conn:2003:ACL**  
 Richard Conn. Ada, CMM level 4, and the C-130J aircraft. *ACM SIGADA Ada Letters*, 23(1):10, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coo97] **Cooper:1997:ABC**  
 C. Daniel Cooper. ASIS-based code analysis automation. *ACM SIGADA Ada Letters*, 17(6):65–69, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cor83] **Cornhill:1983:SDC**  
 Dennis Cornhill. A survivable distributed computing

- system for embedded applications programs written in Ada. *ACM SIGADA Ada Letters*, 3(3):79–87, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Cra82a]
- [CR97] Currie Colket and Clyde Roby. Ada semantic interface specification (ASIS) frequently asked questions. *ACM SIGADA Ada Letters*, 17(2):26–28, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Colket:1997:ASI**
- [CR05] Cyrille Comar and Pat Rogers. On dynamic plug-in loading with Ada 95 and Ada 2005. *ACM SIGADA Ada Letters*, 25(2):31–41, June 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Cra95] **Comar:2005:DPL**
- [CR07] Albert M. K. Cheng and James Ras. The implementation of the Priority Ceiling Protocol in Ada-2005. *ACM SIGADA Ada Letters*, 27(1):24–39, April 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Cra98] **Cheng:2007:IPC**
- Crafts:1982:CAS**  
Ralph E. Crafts. Commercial applications software in Ada: a reality. *ACM SIGADA Ada Letters*, 1(4):46–54, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Cranc:1982:CLA**  
M. E. Cranc. A command language for the Ada environment. In *ACM [ACM82]*, pages 181–186. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- Crawford:1995:PIA**  
Bard S. Crawford. Proposed icons for Ada 95. *ACM SIGADA Ada Letters*, 15(4):36–45, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Crafts:1997:RNR**  
Ralph Crafts. Reaction to NRC recommendations. *ACM SIGADA Ada Letters*, 17(1):18–20, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Crawford:1998:AAS**  
Bard S. Crawford. Algorithm animation with symbol processing robots. *ACM SIG-*

- ADA Ada Letters*, 18(6):217–218, November/December 1998. CODEN AALEE5. [CS87]  
ISSN 1094-3641 (print), 1557-9476 (electronic).
- Criley:2001:SBM**
- [Cri01] Marc A. Criley. A socket-based manifestation of streams. *ACM SIGADA Ada Letters*, 21(2):53–64, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Cross:1990:OCS** [CS91]
- [Cro90] Joseph K. Cross. Other compiler support working group. *ACM SIGADA Ada Letters*, 10(4):144–158, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Cronin:1995:IRM** [CS94]
- [Cro95] Kevin J. Cronin. Integrating rate monotonic analysis into the preliminary Ada design process. *ACM SIGADA Ada Letters*, 15(2):40–45, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Crocker:2014:CCM** [CS02]
- [Cro14] David Crocker. Can C++ be made as safe as SPARK? *ACM SIGADA Ada Letters*, 34(3):5–12, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Cornhill:1987:PIA**
- Dennis Cornhill and Lui Sha. Priority inversion in Ada — or — what should be the priority of an Ada server task? *ACM SIGADA Ada Letters*, 7(7):30–32, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Celarier:1991:AML**
- Donald A. Celarier and Donald W. Sando. An Ada math library for real-time avionics. *ACM SIGADA Ada Letters*, 11(7):274–284, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carter:1994:ADN**
- Jeffrey R. Carter and Bo I. Sanden. Ada design of a neural network. *ACM SIGADA Ada Letters*, 14(3):61–73, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:2002:AVG**
- Martin C. Carlisle and Ricky E. Sward. An automatic “visitor” generator for Ada. *ACM SIGADA Ada Letters*, 22(3):42–47, September 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [CSA+87] **Carr:1987:IPC**  
 P. Carr, R. Stevenson, J. Alea, J. Berthold, G. Groucher, M. Davis, G. Dobbins, D. Law, V. Szarek, and W. Webster. Implementation of a prototype CAIS environment. *ACM SIGADA Ada Letters*, 7(2):58–72, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CSSW10] **Carlisle:2003:WAN**  
 Martin C. Carlisle, Ricky E. Sward, and Jeffrey W. Humphries. Weaving Ada 95 into the .NET environment. *ACM SIGADA Ada Letters*, 23(1):22–26, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CSH03] **Cornhill:1987:LAR**  
 Dennis Cornhill, Lui Sha, John P. Lehoczky, Ragnathan Rajkumar, and Hide Tokuda. Limitations of Ada for real-time scheduling. *ACM SIGADA Ada Letters*, 7(6):33–39, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CSL+87] **Cicalese:2009:USA**  
 Cynthia Cicalese, Joel Sherrill, Ricky E. Sward, and Richard Weatherly. Unmanned systems and Ada. *ACM SIGADA Ada Letters*, 29(3):11–12, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CSSW09] **Cicalese:2010:USA**  
 Cindy Cicalese, Joel Sherrill, Ricky Sward, and Richard Weatherly. Unmanned systems with Ada and RTEMS. *ACM SIGADA Ada Letters*, 30(3):9–10, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CVW03] **Cheng:1989:NAT**  
 Jingde Cheng and Kazuo Ushijima. Naming Ada tasks at run-time. *ACM SIGADA Ada Letters*, 9(2):52–61, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CWW80] **Carey:2003:NIF**  
 Robert W. Carey, Paul J. Van Arsdall, and John P. Woodruff. The National Ignition Facility: early operational experience with a large Ada control system. *ACM SIGADA Ada Letters*, 23(1):11, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CWW80] **Clarke:1980:NAB**  
 Lori A. Clarke, Jack C. Wilden, and Alexander L. Wolf.

- Nesting in Ada is for the birds. In ACM [ACM80], pages 139–145. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [Dav82]
- [CXY01] Zhenqiang Chen, Baowen Xu, and Huiming Yu. Detecting concurrently executed pairs of statements using an adapted MHP algorithm. *ACM SIGADA Ada Letters*, 21(4):107–114, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Dav04]
- [DA13] Steven Doran and Stephanie August. Reddo: a model driven engineering toolset for embedded software development. *ACM SIGADA Ada Letters*, 33(3):47–48, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Dav05]
- [Dau87] Manfred Dausmann. Library structures for reusable components. In ACM [ACM87a], pages 226–336. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [dB97a]
- [Chen:2001:DCE] Zhenqiang Chen, Baowen Xu, and Huiming Yu. Detecting concurrently executed pairs of statements using an adapted MHP algorithm. *ACM SIGADA Ada Letters*, 21(4):107–114, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Doran:2013:RMD] Steven Doran and Stephanie August. Reddo: a model driven engineering toolset for embedded software development. *ACM SIGADA Ada Letters*, 33(3):47–48, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dausmann:1987:LSR] Manfred Dausmann. Library structures for reusable components. In ACM [ACM87a], pages 226–336. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Davis:1982:COA] Mark Davis. Classical optimizations in Ada. *ACM SIGADA Ada Letters*, 1(2):11–14, September 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Davis:2004:ISS] James F. Davis. Information systems security engineering: a critical component of the systems engineering lifecycle. *ACM SIGADA Ada Letters*, 24(4):13–18, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Davis:2005:AAF] James F. Davis. The affordable application of formal methods to software engineering. *ACM SIGADA Ada Letters*, 25(4):57–62, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [deBondeli:1997:AFR] Patrick de Bondeli. Annex: a fully reusable class of objects for synchronization and communication in Ada 95. *ACM SIGADA Ada Letters*, 17(5):35–39, September/October 1997. CO-

DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**deBondeli:1997:DRM**

[dB97b]

Patrick de Bondeli. Developing reusable multi-tasking components using object-oriented techniques in Ada 95. *ACM SIGADA Ada Letters*, 17(5):33–34, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[DCBM97]

**Dobbing:1998:RTP**

[DB98]

Brian Dobbing and Alan Burns. The Ravenscar tasking profile for high-integrity real-time programs. *ACM SIGADA Ada Letters*, 18(6):1–6, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[DCC85]

**deBondeli:1999:FRC**

[dB99]

Patrick de Bondeli. A fully reusable class of objects for synchronization and communication in Ada 95. *ACM SIGADA Ada Letters*, 19(1):66–96, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dinh:2009:DCD**

[DB09]

Tong Dinh and Shan Barkataki. Distributed container: a design pattern for fault tolerance and high speed data

exchange. *ACM SIGADA Ada Letters*, 29(3):115–118, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**DeanHendrix:1997:VCS**

T. Dean Hendrix, J. H. Cross, L. A. Barowski, and K. S. Mathias. Visualization of control structure and complexity in Ada 95. In ACM [ACM97], pages 135–140. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**DiMaio:1985:EMD**

A. Di Maio, S. Ceri, and S. Crespi Reghizzi. Execution monitoring and debugging tool for Ada using relational algebra. *ACM SIGADA Ada Letters*, 5(2):109–123, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Donaho:1987:AES**

Jane E. D. Donaho and Genell K. Davis. Ada-embedded SQL: the options. *ACM SIGADA Ada Letters*, 7(3):60–72, May/June 1987.

[DD87]

CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dousette:1998:CCU**

[DDJ98]

Patricia J. Dousette, Ari Danesh, and Matthew Jones. Command and control using World Wide Web technology. *ACM SIGADA Ada Letters*, 18(6):212–214, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Deb83]

8(7):57–60, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Debest:1983:UFS**

X. Debest. A user-friendly I/O system for Ada. *ACM SIGADA Ada Letters*, 2(4):101–112, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**DeLoach:1988:IAP**

[DdlP03]

Brian Dobbing and Juan Antonio de la Puente. Session: status and future of the Ravenscar profile. *ACM SIGADA Ada Letters*, 23(4):55–57, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[DeL88a]

Scott A. DeLoach. An interface-based Ada programming support environment. *ACM SIGADA Ada Letters*, 8(4):70–82, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dobbing:2003:SSF**

**DeLoach:1988:IBA**

**deBondeli:1987:RTA**

[DeL88b]

[de 87]

Patrick de Bondeli. Real-Time Ada systems: Development methodology and real-time performance. *ACM SIGADA Ada Letters*, 7(6):119–120, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

Scott A. DeLoach. An interface-based Ada programming support environment. *ACM SIGADA Ada Letters*, 8(4):70–82, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**deBondeli:1988:ATC**

[de 88]

Patrick de Bondeli. Asynchronous transfer of control and scheduling problems. *ACM SIGADA Ada Letters*,

[dev17a]

**developer:2017:GMCa**

An Unknown AdaCore developer. Gem #138: Master the command line — Part 1. *ACM SIGADA Ada Letters*, 37(1):39–42, June 2017. CO-

- DEN AALEE5. ISSN 0736-721X.
- [dev17b] **developer:2017:GMCb**  
An Unknown AdaCore developer. Gem #139: Master the command line — Part 2. *ACM SIGADA Ada Letters*, 37(1):43–45, June 2017. CODEN AALEE5. ISSN 0736-721X.
- [Dew17c] **Developer:2017:GCF**  
An Unknown AdaCore Developer. Gem #141: Configure it out. *ACM SIGADA Ada Letters*, 37(1):50–53, June 2017. CODEN AALEE5. ISSN 0736-721X.
- [Dew84] **Dewar:1984:ALM**  
Robert B. K. Dewar. Ada language maintenance, a look at what is going on. *ACM SIGADA Ada Letters*, 4(2):65–76, September/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DeW86] **DeWeese:1986:ALL**  
Keith Patrick DeWeese. Ada: a life and legacy: Dorothy Stein book review. *ACM SIGADA Ada Letters*, 6(2):13–14, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew01] **Dewar:2001:KAF**  
Robert Dewar. Keynote address: future development of the Ada language. *ACM SIGADA Ada Letters*, 21(4):1–2, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew06] **Dewar:2006:AHl**  
Robert Dewar. Ada 2005 & high integrity systems. *ACM SIGADA Ada Letters*, 26(3):43, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew07a] **Dewar:2007:BFw**  
Robert Dewar. Birds-of-a-feather: where would you like to see GNAT go? *ACM SIGADA Ada Letters*, 27(3):97–98, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew07b] **Dewar:2007:CSA**  
Robert B. K. Dewar. The compiler as a static analysis tool. *ACM SIGADA Ada Letters*, 27(3):83–88, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew09a] **Dewar:2009:GCDa**  
Robert Dewar. Gem #27: changing data representation (part 1). *ACM SIGADA Ada Letters*, 29(1):35–37, April 2009. CODEN AALEE5. ISSN 1094-



- 3641 (print), 1557-9476 (electronic).
- [Dew09b] Robert Dewar. Gem #28: changing data representation (part 2). *ACM SIGADA Ada Letters*, 29(1):38–40, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew09c] Robert Dewar. Gem #31: preconditions/postconditions. *ACM SIGADA Ada Letters*, 29(1):48–49, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew09d] Robert Dewar. Gem #46: incompatibilities between Ada 83 and Ada 95. *ACM SIGADA Ada Letters*, 29(1):75–76, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DF84] Paulan D. Daily and John T. Foreman. Ada programming standards and guidelines. *ACM SIGADA Ada Letters*, 3(6):79–94, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DFGZ09] Robert Dewar, Vasily Fofanov, Franco Gasperoni, and Yang Zhang. Gem #22: Ada speaks many languages. *ACM SIGADA Ada Letters*, 29(1):23–24, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DFS+80] Robert B. K. Dewar, Gerald A. Fisher, Jr., Edmond Schonberg, Robert Froelich, Stephen Bryant, Clinton F. Goss, and Michael Burke. The NYU Ada translator and interpreter. In *ACM [ACM80]*, pages 194–201. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [DG97] Susan Fife Dorchak and S. Rollins Guild. Protecting internal state variables from subclasses. *ACM SIGADA Ada Letters*, 17(6):70–77, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DGBMCG97] P. De las Heras-Quiros, J. Gonzalez-Barahona, M., and J. Centeno-Gonzalez.

- Programming distributed fault tolerant systems: The replicAda approach. In ACM [ACM97], pages 21–30. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970. [DH82]
- Dapra:1984:UAA**
- [DGCR<sup>+</sup>84] A. Dapra, S. Gatti, S. Crespi-Reghezzi, F. Maderna, D. Belcredi, A. Natali, R. A. Stammers, and M. D. Tedd. Using Ada and APSE to support distributed multimicroprocessor targets. *ACM SIGADA Ada Letters*, 3(6):57–65, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Donzeau-Gouge:1985:TAP**
- [DGLM85] V. Donzeau-Gouge, B. Lang, and B. Me’le’sé. A tool for Ada program manipulations: mentor-Ada. *ACM SIGADA Ada Letters*, 5(2):297–308, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [dlPM13]
- Duncan:1980:UAI**
- [DH80] A. G. Duncan and J. S. Hutchison. Using Ada for industrial embedded microprocessor applications. In ACM [ACM80], pages 26–35. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- Duncan:1982:UAI**
- A. G. Duncan and J. S. Hutchison. Using Ada for industrial embedded microprocessor applications, II. In ACM [ACM82], pages 152–161. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- Dismukes:2009:GEP**
- Gary Dismukes. Gem #63: the effect of pragma suppress. *ACM SIGADA Ada Letters*, 29(2):65–67, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- delaPuente:2013:SSC**
- Juan Antonio de la Puente and Stephen Michell. Session summary: concurrency issues. *ACM SIGADA Ada Letters*, 33(1):150–156, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- delaPuente:2002:SSS**
- Juan Antonio de la Puente and Luís Miguel Pinho. Session summary: safety improvements for consideration. *ACM SIGADA Ada Letters*, 22(4):120–122, December 2002. CODEN

AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**de la Puente:1999:RTP**

[dlPRGB99]

Juan A. de la Puente, José F. Ruiz, and Jesús M. González-Barahona. Real-time programming with GNAT: specialised kernels versus POSIX threads. *ACM SIGADA Ada Letters*, 19(2):73–77, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[DM91]

**de la Puente:2007:CPN**

[dlPU07]

Juan A. de la Puente and Santiago Urueña. Conclusions and plans for next IRTAW :summary. *ACM SIGADA Ada Letters*, 27(2):96–97, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Dob83]

**de la Puente:2003:ETC**

[dlPZ03]

Juan Antonio de la Puente and Juan Zamorano. Execution-time clocks and Ravenscar kernels. *ACM SIGADA Ada Letters*, 23(4):82–86, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Dob90]

**de la Puente:2001:DIO**

[dlPZR<sup>+</sup>01]

Juan A. de la Puente, Juan Zamorano, José Ruiz, Ramón Fernández, and Rodrigo García. The design

[Dob93]

and implementation of the open Ravenscar kernel. *ACM SIGADA Ada Letters*, 21(1):85–90, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Delrio:1991:RDR**

P. Delrio and F. Mazzanti. The risk of destructive runtime errors. *ACM SIGADA Ada Letters*, 11(1):102–113, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dobbs:1983:AEA**

Paul Dobbs. Ada experience on the Ada capability study. *ACM SIGADA Ada Letters*, 2(6):59–62, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dobbing:1990:DAS**

B. Dobbing. Distributed Ada: a suggested solution for Ada 9X. *ACM SIGADA Ada Letters*, 10(9):94–102, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dobbing:1993:EPM**

Brian Dobbing. Experiences with the partitions model. *ACM SIGADA Ada Letters*, 13(2):65–77,

- March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [DoD87a]
- Dobbing:2000:BPA**
- [Dob00] Brian Dobbing. Building partitioned architectures based on the Ravenscar profile. *ACM SIGADA Ada Letters*, 20(4):29–31, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/dobbing-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/dobbing-paper.pdf). Special Issue: Presentations from SIGAda 2000.
- Dobbing:2001:OSJ**
- [Dob01a] Brian Dobbing. Overview of the Sun Java Community Process’s Real-Time Expert Group specification of RT-Java: Session Summary. *ACM SIGADA Ada Letters*, 21(1):18–19, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Dom87]
- Dobbing:2001:RPH**
- [Dob01b] Brian Dobbing. The Ravenscar profile for high-integrity Java programs? *ACM SIGADA Ada Letters*, 21(1):56–61, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Dor99]
- DoD:1987:DDC**
- U. S. DoD. DoD directive 3405.1: Computer programming languages policy. *ACM SIGADA Ada Letters*, 7(4):42–44, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- DoD:1987:DDU**
- U. S. DoD. DoD directive 3405.2: Use of Ada in weapon systems. *ACM SIGADA Ada Letters*, 7(4):45–53, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Domitz:1987:RTA**
- R. O. Domitz. Real-Time Ada debugging. *ACM SIGADA Ada Letters*, 7(6):18–20, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Donaldson:1990:LE**
- [Don90] Cameron Donaldson. Letter from the editor. *ACM SIGADA Ada Letters*, 10(8):12, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Doran:1999:ILL**
- Steven Doran. Interfacing low-level C device drivers

with Ada 95. *ACM SIG-ADA Ada Letters*, 19(3):133–143, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dowson:1994:PWG**

[Dow94]

Mark Dowson. “process” working group summary SETA2. *ACM SIGADA Ada Letters*, 14(Special Issue):104–108, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dissaux:1997:CDT**

[DPB<sup>+</sup>97]

Pierre Dissaux, Laurent Pautet, Lars Björnfort, Yvon Kermarrec, and Dominique LeCampion. Communication and distribution tools for embedded distributed applications: a case study with Ada 95 and its distributed systems annex. *ACM SIG-ADA Ada Letters*, 17(5):40–44, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Delange:2009:VSI**

[DPP<sup>+</sup>09]

Julien Delange, Laurent Pautet, Alain Plantec, Mickael Kerboeuf, Frank Singhoff, and Fabrice Kordon. Validate, simulate, and implement ARINC653 systems using the AADL. *ACM SIG-ADA Ada Letters*, 29(3):31–44, December 2009. CO-

DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dobbing:1999:RTP**

[DR99]

Brian Dobbing and George Romanski. The Ravenscar Tasking Profile — experience reporting. *ACM SIG-ADA Ada Letters*, 19(2):28–32, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dobbing:1997:STS**

[DRF97]

Brian Dobbing and Marc Richard-Foy. T-SMART — task-safe, minimal Ada real-time toolset. *ACM SIG-ADA Ada Letters*, 17(5):45–50, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Davis:1998:TCN**

[DRH98]

Noël Davis, Scot Ransbottom, and Drew Hamilton. Teaching computer networks through modeling. *ACM SIGADA Ada Letters*, 18(5):104–110, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Dritic:1989:PHS**

[Dri89a]

K. Dritic. Plugging the holes in the Sieve of Eratosthenes. *ACM SIG-ADA Ada Letters*, 9(2):72–

- 77, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dri89b] **Dritz:1989:PHS** [Dri91d] Kenneth W. Dritz. Plugging the holes in the Sieve of Eratosthenes. *ACM SIGADA Ada Letters*, 9(2):72–77, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dri91a] **Dritz:1991:PSGa** [Dri91e] K. W. Dritz. Proposed standard for a generic package of elementary functions for Ada. *ACM SIGADA Ada Letters*, 11(7):9–46, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dri91b] **Dritz:1991:PSGb** [Dru82] K. W. Dritz. Proposed standard for a generic package of primitive functions for Ada. *ACM SIGADA Ada Letters*, 11(7):66–82, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dri91c] **Dritz:1991:IPS** [Dru99] Kenneth W. Dritz. Introduction to the proposed standard for the elementary functions in Ada. *ACM SIGADA Ada Letters*, 11(7):3–8, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Dritz:1991:RPSa** Kenneth W. Dritz. Rationale for the proposed standard for a generic package of elementary functions for Ada. *ACM SIGADA Ada Letters*, 11(7):47–65, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Dritz:1991:RPSb** Kenneth W. Dritz. Rationale for the proposed standard for a generic package of primitive functions for Ada. *ACM SIGADA Ada Letters*, 11(7):83–90, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Druffel:1982:NPD** Larry E. Druffel. The need for a programming discipline to support the APSE: Where does the APSE path lead? *ACM SIGADA Ada Letters*, 1(4):21–23, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Drury:1999:UAD** Pace Drury. Using ASIS for data base insulation. *ACM SIGADA Ada Letters*, 19(1):64–65, March 1999. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).  
**Das:1987:ALI** [Duf08c] Souripriya Das and Stephen R. Schach. An Ada-LISP interface generator. *ACM SIGADA Ada Letters*, 7(4):88–97, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [DS87]
- Guido Duerinckx. Cyclic redundancy checks in Ada95. *ACM SIGADA Ada Letters*, 17(1):41–53, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).  
**Duerinckx:1997:CRC** [Duf09a]
- Bob Duff. Gem # 3: Limited types in Ada 2005 — constructor functions. *ACM SIGADA Ada Letters*, 28(1):36–37, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).  
**Duff:2008:GLTc** [Duf08a]
- Bob Duff. Gem #1: Limited types in Ada 2005 — limited aggregates. *ACM SIGADA Ada Letters*, 28(1):31–33, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).  
**Duff:2008:GLTa** [Duf08b]
- Bob Duff. Gem #2: Limited types in Ada 2005 — notation in aggregates. *ACM SIGADA Ada Letters*, 28(1):34–35, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).  
**Duff:2008:GLTb**
- Bob Duff. Gem #23: null considered harmful. *ACM SIGADA Ada Letters*, 29(1):25–26, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).  
**Duff:2009:GNCa**
- Bob Duff. Gem #24: null considered harmful (part 2 – efficiency). *ACM SIGADA Ada Letters*, 29(1):27–28, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).  
**Duff:2009:GNCb** [Duf09b]
- Bob Duff. Gem #26: the mod attribute. *ACM SIGADA Ada Letters*, 29(1):33–34, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).  
**Duff:2009:GMA** [Duf09c]
- Bob Duff. Gem #44: accessibility checks (part III). *ACM SIGADA Ada Letters*,  
**Duff:2009:GAC** [Duf09d]

- 29(1):71–73, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [DZM87]
- [Duf09e] **Duff:2009:GOR**  
 Bob Duff. Gem #50: overload resolution. *ACM SIGADA Ada Letters*, 29(1): 81–83, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dul03] **Dulman:2003:VAD**  
 Leonid Dulman. Visual Ada developer. *ACM SIGADA Ada Letters*, 23(1): 30–34, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ear92]
- [Dun98] **Duncan:1998:RAL**  
 Arthur G. Duncan. Reusable Ada libraries supporting infinite data structures. *ACM SIGADA Ada Letters*, 18(6): 89–103, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Edg01]
- [DV01] **Dobbing:2001:RSA**  
 Brian Dobbing and Tullio Vardanega. Report of session: analysis of the J consortium real-time Java proposal. *ACM SIGADA Ada Letters*, 21(1):17–18, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [EF01]
- DiGrazia:1987:ADM**  
 Joseph C. DiGrazia, Jehuda Ziegler, and Richard Mueller. An Ada distributed multiprocessor executive: From conceptualization to implementation. In *ACM [ACM87a]*, pages 147–156. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- Early:1992:ART**  
 Marvin Early. An Ada real-time executive rate scheduler. *ACM SIGADA Ada Letters*, 12(2):62–75, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Edgerton:2001:ERA**  
 Scott Edgerton. Experience report: architecture-based software development on the Crusader program. *ACM SIGADA Ada Letters*, 21(4):127–128, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Ehresman:2001:EMB**  
 Kenneth L. Ehresman and Joey L. Frantzen. Electronic maneuvering board and dead reckoning tracer decision aid for the officer of the deck.



- ACM SIGADA Ada Letters*, 21(4):61–70, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ehr94]
- Ehrenfried:1994:SAA**
- Daniel H. Ehrenfried. Static analysis of Ada programs. *ACM SIGADA Ada Letters*, 14(4):28–35, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Ekiba:2013:NTT**
- [EGC13] Takeo Ekiba, Yuichi Goto, and Jingde Cheng. New types of tasking deadlocks in Ada 2012 programs. *ACM SIGADA Ada Letters*, 33(1):169–179, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [EJ16]
- Efstathopoulos:2013:OVE**
- [EH13] Pavlos Efstathopoulos and Andrew Hawthorn. Optimizing verification effort with SPARK 2014. *ACM SIGADA Ada Letters*, 33(3):19–20, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [EJK89]
- Eventoff:1980:RMC**
- [EHP80] W. Eventoff, D. Harvey, and R. J. Price. The rendezvous and monitor concepts; is there an efficiency difference? In ACM [ACM80], pages 156–165. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [EK11]
- Eisenhauer:1989:TTC**
- Greg Eisenhauer, Rakesh Jha, and J. Michael Kamrad, II. Targeting a traditional compiler to a distributed environment. *ACM SIGADA Ada Letters*, 9(2):45–51, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Etienne:2016:SHP**
- Jean-Frédéric Etienne and Eric Juppeaux. SafeProver: a high-performance verification tool. *ACM SIGADA Ada Letters*, 36(2):47–48, December 2016. CODEN AALEE5. ISSN 0736-721X.
- Eilers:2011:MNE**
- Dan R. Eilers and Tero Koskinen. Making the non-executable ACATS tests executable. *ACM SIGADA Ada Letters*, 31(3):75–80, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [EK12] Dan R. Eilers and Tero Koskinen. Adapting ACATS for use with run-time checks suppressed. *ACM SIGADA Ada Letters*, 32(3):97–102, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Elr88] Tzilla Elrad. Comprehensive scheduling controls for Ada tasking. *ACM SIGADA Ada Letters*, 8(7):12–19, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Elr89] Tzilla Elrad. The issue of mutual control: synchronization and decision making control for Ada. *ACM SIGADA Ada Letters*, 9(4):105–112, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Els90a] K. C. Elsom. Prioritized asynchronism in Ada 9X. *ACM SIGADA Ada Letters*, 10(9):103–110, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Els90b] Ken C. Elsom. Shared variables. *ACM SIGADA Ada Letters*, 10(9):29–30, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Els90c] Kenneth Elsom. Asynchronous communication in Ada. *ACM SIGADA Ada Letters*, 10(4):57–65, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Els91] K. Elsom. Object oriented programming facilities in Ada 9X. *ACM SIGADA Ada Letters*, 11(1):1–10, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Eli83] Jon K. Elliott. The ROLM Ada work center. *ACM SIGADA Ada Letters*, 2(4):97–100A, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [EKPPR04] S. Evangelista, C. Kaiser, J. F. Pradat-Peyre, and P. Rousseau. Verifying linear time temporal logic properties of concurrent Ada programs with Quasar3. *ACM SIGADA Ada Letters*, 24(1):17–24, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- Letters*, 11(6):64–65, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Eme83] **Emery:1983:DDS** David Emery. The Department of Defense Software Initiative, a summary. *ACM SIGADA Ada Letters*, 2(4):84–87, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ER86] **Emery:1986:TUT** Dave Emery and Steve Rosen. Two UNIX tools supporting a common style. *ACM SIGADA Ada Letters*, 6(2):84, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FA82] **Frankel:1982:LAC** G. Frankel and R. Arnold. Linkage of Ada components — theme and variations. In ACM [ACM82], pages 201–211. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Fag00a] **Fagin:2000:AIL** Barry Fagin. An Ada interface to Lego Mindstorms. *ACM SIGADA Ada Letters*, 20(3):20–40, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/mindstorms.pdf](http://www.acm.org/sigada/ada_letters/sept2000/mindstorms.pdf).
- [Fag00b] **Fagin:2000:AMU** Barry Fagin. Ada/Mindstorms 1.0 user’s guide and reference manual. *ACM SIGADA Ada Letters*, 20(3):32–40, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fai80] **Fairley:1980:ADT** Richard E. Fairley. Ada debugging and testing support environments. In ACM [ACM80], pages 16–25. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Fai94] **FDU:1994:RSC** Fairleigh Dickinson University, Teaneck, NJ. Reusable software components. *ACM SIGADA Ada Letters*, 14(2):24–49, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fal82] **Falis:1982:DIA** Ed Falis. Design and implementation in Ada of a runtime task supervisor. In ACM [ACM82], pages 1–9. ISBN 0-89791-087-7.

- LCCN QA76.73.A35 A35  
1982. ACM order no. 825821.
- [Fal91] **Falcone:1991:ACE** [Fav91]  
Marco Falcone. Ada compiler evaluation on the Columbus Software Development Environment Project. *ACM SIG-ADA Ada Letters*, 11(2):107–114, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fan84] **Fantechi:1984:IRE**  
A. Fantechi. Interfacing with real environments from Ada programs. *ACM SIG-ADA Ada Letters*, 4(2):35–43, September/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Far82] **Farkas:1982:ABA** [FC91]  
E. Farkas. Annoying bagatelles in Ada. *ACM SIG-ADA Ada Letters*, 1(4):24–26, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Faß01] **Fassbender:2001:RAP** [FCS83]  
Heinz Faßbender. Reengineering an Ada95-programmed command and control information system by using UML. *ACM SIG-ADA Ada Letters*, 21(4):53–60, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Favaro:1991:WPR**  
John Favaro. What price reusability? A case study. *ACM SIGADA Ada Letters*, 11(3):115–124, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Fong:2010:WIN** [FBL+10]  
Elizabeth Fong, Paul E. Black, Richard F. Leslie, Simon Garfinkel, Larry Wagoner, Gary McGraw, and Jeff Williams. Wouldn't it be nice to have software labels. *ACM SIGADA Ada Letters*, 30(3):31–32, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Ford:1991:AGP**  
Ray Ford and Hong Chew. AWING: a general purpose command interface generator (and an exercise in software reuse). *ACM SIG-ADA Ada Letters*, 11(3):73–82, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Fernandez:1983:EMM**  
John D. Fernandez, Homer Carlisle, and Sallie Shepard. Experience with matrix multiplication using Ada tasks. *ACM SIG-ADA Ada Letters*, 2(5):76–84, March/April 1983. CO-

DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Feiler:2016:AFT**

- [FD16] Peter Feiler and Julien Delange. Automated fault tree analysis from AADL models. *ACM SIGADA Ada Letters*, 36(2):39–46, December 2016. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Fer97]

**Feiler:2014:AMB**

- [Fei14] Peter H. Feiler. AADL and model-based engineering. *ACM SIGADA Ada Letters*, 34(3):17–18, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [FG82]

**Feller:1986:SE**

- [Fel86] Peter H. Feller. The SEI environment. *ACM SIGADA Ada Letters*, 6(2):83, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [FG86]

**Feldman:2009:IA**

- [Fel09] Michael B. Feldman. Introduction to Ada. *ACM SIGADA Ada Letters*, 29(3):1–2, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Feldman:2011:IA**

- [Fel11] Michael Feldman. Introduction to Ada. *ACM SIG-* [FGN85]

*ADA Ada Letters*, 31(3):9–10, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Fernandez:1997:TCM**

José L. Fernandez. A taxonomy of coordination mechanisms used by real-time processes. *ACM SIGADA Ada Letters*, 17(2):29–54, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Fantechi:1982:PAP**

A. Fantechi and F. Gallo. Portable Ada programming system: a proposed run-time architecture. In ACM [ACM82], pages 48–56. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Firesmith:1986:RAR**

Donald G. Firesmith and Colin B. Gilyeat. Resolution of Ada-related concerns in DoD-STD-2167, revision A. *ACM SIGADA Ada Letters*, 6(5):29–33, September/October 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Falquet:1985:STL**

G. Falquet, J. Guyot, and L. Nerima. Simple tools

- to learn Ada. *ACM SIG-ADA Ada Letters*, 4(6):44–48, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FHN83] M. Faasch, V. Haarslev, and H.-H. Nagel. Ada on a minicomputer-network for image sequence analysis: An investigative implementation. *ACM SIGADA Ada Letters*, 2(4):92–96, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Faasch:1983:AMN] M. Faasch, V. Haarslev, and H.-H. Nagel. Ada on a minicomputer-network for image sequence analysis: An investigative implementation. *ACM SIGADA Ada Letters*, 2(4):92–96, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir86] Donald G. Firesmith. SD-SAWG chairperson’s letter. *ACM SIGADA Ada Letters*, 6(2):59, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir87a] Donald G. Firesmith. Two Impediments to the proper use of Ada. *ACM SIG-ADA Ada Letters*, 7(5):104, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir87b] Robert Firth. A pragmatic approach to Ada insertion. *ACM SIGADA Ada Letters*, 7(6):24–26, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Firesmith:1988:MAO] Donald G. Firesmith. Mixing apples and oranges: or what is an Ada line of code anyway? *ACM SIGADA Ada Letters*, 8(5):110–112, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Firesmith:1990:OAB] D. G. Firesmith. OOD and Ada bibliography. *ACM SIG-ADA Ada Letters*, 10(6):114–128, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Firesmith:1991:OOG] Donald Firesmith. Object-oriented graphics for requirements analysis and logical design. *ACM SIGADA Ada Letters*, 11(9):100–115, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Firesmith:1991:SAO] Donald Firesmith. Structured analysis and object-oriented development are not compatible. *ACM SIGADA Ada Letters*, 11(9):56–66, November/December 1991.
- [Fir90] Donald G. Firesmith. SD-SAWG chairperson’s letter. *ACM SIGADA Ada Letters*, 10(6):114–128, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir91a] Donald G. Firesmith. Two Impediments to the proper use of Ada. *ACM SIG-ADA Ada Letters*, 7(5):104, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir91b] Robert Firth. A pragmatic approach to Ada insertion. *ACM SIGADA Ada Letters*, 7(6):24–26, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Fischer:1983:STI**

[Fis83]

Herman Fischer. Software Technology Initiative Raleigh Workshop: An editorial report. *ACM SIGADA Ada Letters*, 2(6):45–50, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Fle86]

tronic). HILT '12 conference proceedings.

**Fleck:1986:SAM**

Thomas J. Fleck. A specification for Ada machine code insertions. *ACM SIGADA Ada Letters*, 6(6):54–60, November/December 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Flint:1998:UJA**

[Fli98]

Shayne Flint. Using Java APIs with native Ada compilers. *ACM SIGADA Ada Letters*, 18(6):193–203, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Fisher:1984:LGA**

[Fis84a]

Gerry Fisher. A LALR(1) grammar for ANSI Ada. *ACM SIGADA Ada Letters*, 3(4):37–50, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Fernandez-Marina:2009:GACa**

[FM09a]

Ramón Fernández-Marina. Gem # 33: accessibility checks (part I: Ada95). *ACM SIGADA Ada Letters*, 29(1):51–52, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Fisher:1984:UAP**

[Fis84b]

Gerry Fisher. Universal arithmetic packages. *ACM SIGADA Ada Letters*, 3(6):30–47, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). See erratum [Fro15].

**Fernandez-Marina:2009:GACb**

[FM09b]

Ramón Fernández-Marina. Gem #41: accessibility checks (part II: Ada2005). *ACM SIGADA Ada Letters*, 29(1):66–68, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Fisher:2012:HHA**

[Fis12]

Kathleen Fisher. HACMS: high assurance cyber military systems. *ACM SIGADA Ada Letters*, 32(3):51–52, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (elec-

- [FME01] **Fagin:2001:TCS**  
Barry S. Fagin, Laurence D. Merkle, and Thomas W. Eggers. Teaching computer science with robotics using Ada/Mindstorms 2.0. *ACM SIGADA Ada Letters*, 21(4):73–78, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FNGS+85] **Fox:1985:AKD**  
Stephen Fox, Anil Nori, John M. Smith, Arvola Chan, and Sy Danberg. Atool kit for database programming in Ada. *ACM SIGADA Ada Letters*, 5(2):41–57, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FMG90] **Freitas:1990:OOR**  
Maria Manuel Freitas, Ana Moreira, and Pedro Guerreiro. Object oriented requirements analysis in an Ada project. *ACM SIGADA Ada Letters*, 10(6):97–109, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fm80] **Filipski:1980:AST**  
Gary L. Filipiski, Donald R. Moore, and Major John E. Newton. Ada as a software transition tool. In ACM [ACM80], pages 176–182. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [Fra87a]
- [FMS98] **Fleener:1998:RLE**  
Nathan Fleener, Laura Moody, and Mary Stewart. A reusable lightweight executive for command and control systems. *ACM SIGADA Ada Letters*, 18(6):81–88, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FOFY87] **Fukuyama:1987:EGU**  
Shunichi Fukuyama, Naoi Okuse, Matsuto Fujimaru, and Seiichi Yamaski. Empirical guidelines to use Ada effectively. In ACM [ACM87a], pages 25–30. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- Francl:1987:PMS**  
Fred Francl. Pioneering mission-critical software. In ACM [ACM87a], pages 31–35. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda Interna-





- Froggatt:2015:EAU**
- [Fro15] Terry Froggatt. An error in the Ada universal arithmetic package. *ACM SIGADA Ada Letters*, 35(2):14, August 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). See [Fis84b]. The 32-year-old error is a test with digit  $t$  that has `if (t > BASE)`, but the operator should instead be `>=`.
- Fofanov:1997:AID**
- [FRS97] V. Fofanov, S. Rybin, and A. Strohmeier. ASISint: An interpreter for debugging and testing ASIS implementations. In ACM [ACM97], pages 205–212. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- Flynn:1987:ETA**
- [FSS87] Susan Flynn, Edith Schonberg, and Edmond Schonberg. The efficient termination of Ada tasks in a multi-processor environment. *ACM SIGADA Ada Letters*, 7(7):55–76, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Fujita:1987:SDO**
- [Fuj87] Shohei Fujita. Self-organizing distributed operating system — implementation and problem using Ada. In ACM [ACM87a], pages 157–158. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- Fussichen:1991:AIS**
- [Fus91] K. Fussichen. Ada in information systems. *ACM SIGADA Ada Letters*, 11(6):77–79, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Goldsack:1990:OOA**
- [GA90] S. J. Goldsack and C. Atkinson. An object oriented approach to virtual nodes: Are package types an answer? *ACM SIGADA Ada Letters*, 10(4):78–84, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Gantsou:2001:TAD**
- [Gan01] Dhavy Gantsou. Targeting Ada95/DSA for distributed simulation of multiprotocol communication networks. *ACM SIGADA Ada Letters*, 21(4):91–96, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Gan03] **Gantsou:2003:AFS**  
 Dhavy Gantsou. An architectural framework for supporting distributed object based routing. *ACM SIGADA Ada Letters*, 23(1): 27–29, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gan04] **Gantsou:2004:DMD**  
 Dhavy Gantsou. A DSA model for data access in self-organizing systems. *ACM SIGADA Ada Letters*, 24(1): 25–28, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gar83] **Gardner:1983:UAC**  
 Michael R. Gardner. Using Ada for commercial software. *ACM SIGADA Ada Letters*, 2(5):56–59, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gar84] **Gardner:1984:WUP**  
 Michael R. Gardner. When to use private types. *ACM SIGADA Ada Letters*, 3(6): 66–78, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gar90] **Gargaro:1990:VND**  
 Anthony Gargaro. Virtual nodes/distributed systems working group. *ACM SIGADA Ada Letters*, 10(4): 66–77, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gar09] **Gardinier:2009:OSD**  
 Mark Gardinier. Open source development of a safety critical dual redundant (ada95/C++) signal control program environment (SCOPE). *ACM SIGADA Ada Letters*, 29(3): 23–30, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gas08] **Gasperoni:2008:GBN**  
 Franco Gasperoni. Gem #7: The beauty of numeric literals in Ada. *ACM SIGADA Ada Letters*, 28(1): 45–47, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gau90a] **Gaumer:1990:PTR**  
 Dale Gaumer. PIWG test results. *ACM SIGADA Ada Letters*, 10(3):146–210, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gau90b] **Gaumer:1990:RPT**  
 Dale Gaumer. Reporting PIWG test results. *ACM SIGADA Ada Letters*, 10(3):

211–216, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gauthier:1995:EHA**

[Gau95]

Michel Gauthier. Exception Handling in Ada-94: Initial Users' Requests and Final Features. *ACM SIGADA Ada Letters*, 15(1):70–82, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gauthier:1996:WNS**

[Gau96]

Michel Gauthier. What's new for scanning with Ada-95? *ACM SIGADA Ada Letters*, 16(4):57–72, July/August 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gargaro:1987:IWR**

[GB87]

Anthony Gargaro and Benjamin Brosgol. International workshop on Real-Time Ada issues. *ACM SIGADA Ada Letters*, 7(6):??, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Giering:1994:TDS**

[GB94]

E. W. Giering, III and T. P. Baker. A tool for the deterministic scheduling of real-time programs implemented as periodic Ada tasks. *ACM SIGADA Ada*

*Letters*, 14(Special Issue): 54–73, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gacek:2014:RAC**

[GBC<sup>+</sup>14]

Andrew Gacek, John Backes, Darren Cofer, Konrad Slind, and Mike Whalen. Resolute: an assurance case language for architecture models. *ACM SIGADA Ada Letters*, 34(3): 19–28, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gonzalez-Barahona:1997:TNP**

[GBCGDBC97]

J. M. Gonzalez-Barahona, J. Centeno-Gonzalez, P. De las Heras-Quiros, and F. J. Ballesteros-Camara. Teaching network programming with Ada and LowerLayer. In ACM [ACM97], pages 105–112. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Goforth:1990:PMP**

[GCM90]

Andre Goforth, Philippe Collard, and Matthew Marquardt. Performance measurement of parallel Ada: An applications based approach. *ACM SIGADA Ada Letters*, 10(3):38–58, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [GD00] **Gasperoni:2000:MPJ** Franco Gasperoni and Gary Dismukes. Multilanguage programming on the JVM: The Ada 95 benefits. *ACM SIGADA Ada Letters*, 20(4):3–28, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/ada-on-jvm.pdf](http://www.acm.org/sigada/ada_letters/dec2000/ada-on-jvm.pdf). Special Issue: Presentations from SIGAda 2000. [GdlP02]
- [GDAG97] **GonzalezHarbour:1997:IRC** M. Gonzalez Harbour, J. M. Drake Moyano, M. Aldea Rivas, and J. Garcia Fernandez. Implementing robot controllers under real-time POSIX and Ada. *ACM SIGADA Ada Letters*, 17(5):57–64, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gen91]
- [GDHM02] **Gutierrez:2002:MSA** J. Javier Gutiérrez, José M. Drake, Michael González Harbour, and Julio L. Medina. Modeling and schedulability analysis in the development of real-time distributed Ada systems. *ACM SIGADA Ada Letters*, 22(4):58–65, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [GG87]
- GonzalezHarbour:2002:SRT** Michael González Harbour and Juan Antonio de la Puente. Session on real-time, fault tolerance, and distribution. *ACM SIGADA Ada Letters*, 22(4):123–124, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Genillard:1991:SML** Christian Genillard. SYNTAX\_ANALYSER\_G: a multi-language syntax analysis package. *ACM SIGADA Ada Letters*, 11(1):57–70, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Genillard:1989:RDR** C. Genillard, N. Ebel, and A. Strohmeier. Rationale for the design of reusable abstract data types implemented in Ada. *ACM SIGADA Ada Letters*, 9(2):62–71, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Grau:1987:CMA** J. Kaye Grau and Kathleen A. Gilroy. Compliant mappings of Ada programs to the DoD-STD-2167 static structure. *ACM SIGADA Ada Letters*, 7(2):73–

84, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**GutierrezGarcia:1999:PRP**

[GG99]

J. J. GutiérrezGarcía and M. GonzálezHarbour. Prioritizing remote procedure calls in Ada distributed systems. *ACM SIGADA Ada Letters*, 19(2):67–72, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gaucher:2016:DES**

[GG16]

Fabien Gaucher and Yves Génévaux. Debugging embedded systems requirements before the design begins: “The beginning is the most important part of the work” — Plato. *ACM SIGADA Ada Letters*, 36(2):58–59, December 2016. CODEN AALEE5. ISSN 0736-721X.

**Gargaro:1990:AAD**

[GGP+90]

A. B. Gargaro, S. J. Goldsack, R. K. Power, R. A. Volz, and A. J. Wellings. Adapting Ada for distribution and fault tolerance. *ACM SIGADA Ada Letters*, 10(9):111–117, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Garcia:1999:PRP**

[GH99]

J. J. Gutiérrez García and M. González Harbour. Prior-

itizing remote procedure calls in Ada distributed systems. *ACM SIGADA Ada Letters*, 19(2):67–72, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Garcia:2001:TRT**

[GH01]

José Javier Guitierrez García and Michael González Harbour. Towards a real-time distributed systems annex in Ada. *ACM SIGADA Ada Letters*, 21(1):62–66, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**German:1982:MDA**

[GHL82]

S. M. German, D. P. Helmbold, and D. C. Luckham. Monitoring for deadlocks in Ada tasking. In ACM [ACM82], pages 11–25. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Gonzalez-Harbour:2003:RSC**

[GHV03]

Michael Gonzalez-Harbour and Tullio Vardanega. Report of session: current real-time AIs. *ACM SIGADA Ada Letters*, 23(4):22–23, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Goldsack:1993:TAP**

[GHVVW93]

S. J. Goldsack, A. A. Holzbacher-Valero, R. Volz,

- and R. Waldrop. Translating an AdaPT partition to Ada9X. *ACM SIGADA Ada Letters*, 13(2):78–90, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GHVW94] S. J. Goldsack, A. A. Holzbacher-Valero, R. Volz, and R. Waldrop. AdaPT and Ada 9X. *ACM SIGADA Ada Letters*, 14(2):80–92, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gib00] David S. Gibson. Two approaches to teaching software components using Ada 95. *ACM SIGADA Ada Letters*, 20(1):38–57, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gic90] Greg Gicca. A simple standardized Ada command line interface. *ACM SIGADA Ada Letters*, 10(5):88–100, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gic91] Greg Gicca. Reuse.System: software repository tool concepts. *ACM SIGADA Ada Letters*, 11(1):70–81, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gid96] Victor Giddings. Distributed systems using CORBA and Ada. *ACM SIGADA Ada Letters*, 16(5):59–69, September/October 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil84] Kathleen Gilroy. Experience with Ada for the graphical kernal system. *ACM SIGADA Ada Letters*, 4(2):54–64, September/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil92a] K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 12(4):12–??, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil92b] K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 12(5):15–??, September/October 1992. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Gilroy:1992:RSc**

[Gil92c]

K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 12(6):16-??, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Gil94a]

*Letters*, 13(6):28-??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gilroy:1994:RSa**

K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 14(2):16-??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gilroy:1994:RSb**

[Gil93a]

K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 13(2):12-??, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Gil94b]

K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 14(3):14-??, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gilroy:1993:RSb**

[Gil93b]

K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 13(3):15-??, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Gil99a]

**Gilchrist:1999:AAM**

Ian Gilchrist. Attitudes to Ada — a market survey. *ACM SIGADA Ada Letters*, 19(3):229-242, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gilroy:1993:RSc**

[Gil93c]

K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 13(5):12-??, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Gil99b]

**Gilchrist:1999:AAU**

Ian Gilchrist. Attitudes to Ada in the UK high-reliability software sector (plenary session). *ACM SIGADA Ada Letters*, 19(3):221, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gilroy:1993:RSd**

[Gil93d]

K. Gilroy. Rendezvous summary. *ACM SIGADA Ada*



- [GL89] **Goldenberg:1989:AAS** Joanne Goldenberg and Gertrude Levine. Ada's abort statement: license to kill. *ACM SIGADA Ada Letters*, 9(6):97–103, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Glu09] **Gluch:2009:ESE** David Gluch. Embedded systems engineering with the AADL: modeling & analysis. *ACM SIGADA Ada Letters*, 29(3):7–8, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GLV97] **Gargaro:1997:DFT** Anthony Gargaro, Douglass Locke, and Richard Volz. Distributed and fault tolerant systems (session summary). *ACM SIGADA Ada Letters*, 17(5):8–10, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GLZdlP16] **Garrido:2016:SER** Jorge Garrido, Beatriz Lacruz, Juan Zamorano, and Juan A. de la Puente. In support of extending the Ravenscar profile. *ACM SIGADA Ada Letters*, 36(1):63–67, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [GMO92] **Gray:1992:RSS** Lewis Gray, David S. Maior, and Jim O'Day. Report from the SIGAda Software Development Standards and Ada Working Group (SDSAWG). *ACM SIGADA Ada Letters*, 12(2):31–32, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gol93] **Goldfedder:1993:CIP** Brandon Goldfedder. Counter-intuitive programming. *ACM SIGADA Ada Letters*, 13(4):63–70, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gon88] **Gonzalez:1988:ATD** D. W. Gonzalez. An Ada tasking demo. *ACM SIGADA Ada Letters*, 8(5):87–91, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gon90] **Gonzalez:1990:MSC** Dean W. Gonzalez. Multitasking software components. *ACM SIGADA Ada Letters*, 10(1):92–96, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Gon91a] **Gonzalez:1991:CHA**  
D. W. Gonzalez. Considered harmful (Ada private types). *ACM SIG-ADA Ada Letters*, 11(2):56–59, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gon91b] **Gonzalez:1991:CH**  
Dean W. Gonzalez. “=” considered harmful. *ACM SIG-ADA Ada Letters*, 11(2):56–59, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Goo80] **Goodenough:1980:ACV**  
John B. Goodenough. The Ada compiler validation capability. In ACM [ACM80], pages 1–8. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Goo85] **Goodenough:1985:DA**  
John B. Goodenough. On defining “=” in Ada. *ACM SIGADA Ada Letters*, 4(4):27–31, January/February 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Goo90] **Goodenough:1990:RTT**  
John Goodenough. Real-time tasking semantics work-
- [Goo13] **Goodenough:2013:BCS**  
John B. Goodenough. Building confidence in system behavior. *ACM SIGADA Ada Letters*, 33(3):49–50, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gor83] **Gordon:1983:BPD**  
Michael Gordon. The Byron program design language -1-. *ACM SIGADA Ada Letters*, 2(4):76–83, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GP93] **Gonzalez:1993:ADA**  
Dean W. Gonzalez and Tim Peart. Applying dimensional analysis. *ACM SIG-ADA Ada Letters*, 13(4):77–86, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GR80] **Groves:1980:DVM**  
L. J. Groves and W. J. Rogers. The design of a virtual machine for Ada. In ACM [ACM80], pages 223–234. CODEN SINODQ.
- ing group. *ACM SIG-ADA Ada Letters*, 10(4):32–48, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [Gre99b]
- Gaumer:1990:RTR**
- [GR90] Dale Gaumer and Daniel Roy. Reporting test results. *ACM SIGADA Ada Letters*, 10(3): 211–216, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gre05]
- Grabber:1983:MWA**
- [Gra83] Eran Grabber. The middle way approach for Ada based PDL syntax. *ACM SIGADA Ada Letters*, 2(4):64–67, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gre13]
- Green:1990:AVP**
- [Gre90] Geir Green. Access values pointing to any object. *ACM SIGADA Ada Letters*, 10(5):101–109, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gre16]
- Grein:1999:AF**
- [Gre99a] Christoph Grein. Add finalization. *ACM SIGADA Ada Letters*, 19(4):24–31, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gri95]
- Grein:1999:SP**
- Christoph Grein. Safe pointers. *ACM SIGADA Ada Letters*, 19(4):44–48, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Grein:2005:DLL**
- Christoph Grein. Dead live longer: a dramoletto. *ACM SIGADA Ada Letters*, 25(3): 28–31, September 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Gregertsen:2013:ERP**
- Kristoffer Nyborg Gregertsen. An extended Ravenscar profile for execution time control. *ACM SIGADA Ada Letters*, 33(2):109–114, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Gregertsen:2016:RAT**
- Kristoffer Nyborg Gregertsen. Revising the Ada timers and group budgets to support execution time control for interrupt handling. *ACM SIGADA Ada Letters*, 36(1): 39–50, June 2016. CODEN AALEE5. ISSN 0736-721X.
- Griffin:1995:ASA**
- Michael D. Griffin. 1995 ACM/SIGAda Awards Program. *ACM SIGADA*

*Ada Letters*, 15(5):16–??, September 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Grier:1998:EPU**

[Gri98]

Samuel Grier. Early projects using Ada at the United States Air Force Academy. *ACM SIGADA Ada Letters*, 18(1):92–109, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Grover:1986:EMI**

[Gro86]

Vinod Grover. On expressing module interconnections in Ada. *ACM SIGADA Ada Letters*, 6(1):90–93, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Grosman:2007:HEA**

[Gro07]

Tom Grosman. Hibachi: the Eclipse Ada Development Toolset. *ACM SIGADA Ada Letters*, 27(3):99, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gupta:1985:ESM**

[GS85]

Rajiv Gupta and Mary Lou Soffa. The efficiency of storage management schemes for Ada programs. *ACM SIGADA Ada Letters*, 5(2):

164–172, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Goodenough:1988:PCP**

[GS88]

John B. Goodenough and Lui Sha. The priority ceiling protocol: a method for minimizing the blocking of high priority Ada tasks. *ACM SIGADA Ada Letters*, 8(7):20–31, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Garcia:2002:ERI**

[GS02]

Rodrigo García García and Alfred Strohmeier. Experiences report on the implementation of EPTs for GNAT. *ACM SIGADA Ada Letters*, 22(4):22–27, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gregertsen:2010:ETC**

[GS10]

Kristoffer Nyborg Gregertsen and Amund Skavhaug. Execution-time control for interrupt handling. *ACM SIGADA Ada Letters*, 30(1):33–44, April 2010. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [GS13] **Gregertsen:2013:ETT**  
 Kristoffer Nyborg Gregertsen and Amund Skavhaug. Execution time timers for interrupt handling. *ACM SIGADA Ada Letters*, 33(2): 87–96, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GSP<sup>+</sup>11] **Gaudel:2011:ADP**  
 Vincent Gaudel, Frank Singhoff, Alain Plantec, Stephane Rubini, Pierre Dissaux, and Jerome Legrand. An Ada design pattern recognition tool for AADL performance analysis. *ACM SIGADA Ada Letters*, 31(3):61–68, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GST<sup>+</sup>97] **Gargaro:1997:FDA**  
 Anthony Gargaro, Gary Smith, Ronald J. Theriault, Richard A. Volz, and Raymond Waldrop. Future directions in Ada — distributed execution and heterogeneous language interoperability toolsets. *ACM SIGADA Ada Letters*, 17(5):51–56, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GSTV97] **Gargaro:1997:ACA**  
 A. Gargaro, G. Smith, R. J. Theriault, and R. A. Volz. Aria-Java communication in ADEPT. In ACM [ACM97], pages 231–246. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [GSX99] **Gedela:1999:FMS**  
 Ravi K. Gedela, Sol M. Shatz, and Haiping Xu. Formal modeling of synchronization methods for concurrent objects in Ada 95. *ACM SIGADA Ada Letters*, 19(3):211–220, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GW80] **Goos:1980:TCF**  
 Gerhard Goos and Georg Winterstein. Towards a compiler front-end for Ada. In ACM [ACM80], pages 36–46. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [GZdIP15] **Garrido:2015:AIP**  
 Jorge Garrido, Juan Zamorano, and Juan A. de la Puente. ARINC-653 inter-partition communications and the Ravenscar profile. *ACM SIGADA Ada Letters*, 35(1):

- 38–45, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Har82]
- [Had90] Steven Haden. LEXICAL\_ANALYZER\_G: a multi-language lexical analysis package. *ACM SIGADA Ada Letters*, 10(1):131–139, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Har85]
- [Hag91] T. Hagihara. Ada in Japan. In ACM [ACM91a], pages 367–375. ISBN 0-89791-445-7. LCCN ????
- [Hai00] F erial Benachour Hait. Agent oriented programming with Ada 95: Application to financial markets. *ACM SIGADA Ada Letters*, 20(1):67–80, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Har87]
- [Hal83] Patrick A. V. Hall. Adding database management to Ada. *ACM SIGADA Ada Letters*, 2(4):88–91, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Har88]
- Hart:1982:ADA**
- Hal Hart. Ada for design: An approach for transitioning industry software developers. *ACM SIGADA Ada Letters*, 2(1):50–57, July/August 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Harbaugh:1985:XEA**
- Sam Harbaugh. XAda — an executable Ada design language methodology. *ACM SIGADA Ada Letters*, 4(6):27–31, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Harkleroad:1987:AAC**
- Joseph Harkleroad. Analyzing Ada concurrent algorithms. *ACM SIGADA Ada Letters*, 7(2):118–134, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Harbaugh:1988:CRM**
- Sam Harbaugh. Comments and recommendation on MOSI from an Ada point of view. *ACM SIGADA Ada Letters*, 8(2):107–109, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Haden:1990:LML**

- [Har94a] **Hart:1994:LCC**  
Hal Hart. Letter from the Chair: Changes in the Ada world. *ACM SIGADA Ada Letters*, 14(2):13–??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har94b] **Hart:1994:MC**  
Hal Hart. Message from the Chair. *ACM SIGADA Ada Letters*, 14(3):12–??, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har94c] **Hart:1994:SBG**  
Hal Hart. SIGAda being a good citizen within ACM and helping Ada too! *ACM SIGADA Ada Letters*, 14(4):12–15, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har97] **Hart:1997:SEP**  
H. Hart. Software engineering plan reviews: Better or worse for Ada than the mandate. In ACM [ACM97], pages 305–307. ISBN 0-89791-981-5. LCCN ????? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Har99a] **Harbour:1999:DAR**  
Michael Gonzalez Harbour. Distributed Ada and real-time (session summary). *ACM SIGADA Ada Letters*, 19(2):15–18, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har99b] **Hart:1999:SAW**  
Hal Hart. 1998 SIGAda awards winners and 1999 nominations. *ACM SIGADA Ada Letters*, 19(1):19–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har00] **Hart:2000:SAW**  
Hal Hart. 1999 SIGAda awards winners and 2000 nominations. *ACM SIGADA Ada Letters*, 20(1):12–15, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har01] **Hart:2001:SAN**  
Hal Hart. SIGAda 2000 awards and 2001 nomination information. *ACM SIGADA Ada Letters*, 21(2):89, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [HB88] **Harmon:1988:AIM**  
Marion G. Harmon and Ted P. Baker. An Ada implementation of Marsaglia’s “universal” random number generator. *ACM SIGADA*

- Ada Letters*, 8(2):110–112, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HCBM98b]
- Hagar:1996:UFS**
- [HB96] Jon Hagar and James M. Bie-man. Using formal specifications as test oracles for system-critical software. *ACM SIGADA Ada Letters*, 16(6):55–72, November/December 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hart:1999:WHI**
- [HBTW99] Hal Hart, Barry Boehm, S. Tucker Taft, and Tony Wasserman. What happened to integrated environments? (panel session). *ACM SIGADA Ada Letters*, 19(3):225–226, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hendrix:1998:GSE**
- [HCBM98a] T. Dean Hendrix, James H. Cross, II, Larry A. Barowski, and Karl S. Mathias. GRASP: software engineering with Ada 95 for Windows 95 and NT. *ACM SIGADA Ada Letters*, 18(1):70–77, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HD85]
- Hendrix:1998:VSI**
- T. Dean Hendrix, James H. Cross, II, Larry A. Barowski, and Karl S. Mathias. Visual support for incremental abstraction and refinement in Ada 95. *ACM SIGADA Ada Letters*, 18(6):142–147, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Also mistakenly reprinted on pp. 153–157.
- Hendrix:1998:AGU**
- [HCT+98] T. Dean Hendrix, James H. Cross, II, Joe C. Teate, Larry A. Barowski, and Karl S. Mathias. Assessing GRASP utilization through instrumentation. *ACM SIGADA Ada Letters*, 18(5):51–56, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Humphries:2004:MPA**
- [HCW04] Jeffrey W. Humphries, Martin C. Carlisle, and Terry A. Wilson. Multilanguage programming with Ada in the .NET environment. *ACM SIGADA Ada Letters*, 24(1):1–3, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hammons:1985:CCP**
- Charles Hammons and Paul Dobbs. Coupling, cohesion,



and package unity in Ada. *ACM SIGADA Ada Letters*, 4(6):49–59, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hopper:1998:UAD**

[HDHH98]

Jim Hopper, Jennifer DeVilbiss, Harry Heaton, and Tom Haberlandt. Use of Ada 95 in Digital Radar Landmass Simulation (DRLMS). *ACM SIGADA Ada Letters*, 18(6):137–139, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Hea08c]

**Heaney:2004:CSA**

[Hea04]

Matthew J. Heaney. Charles: an STL for Ada95. *ACM SIGADA Ada Letters*, 24(3):23–30, September 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Hea08d]

**Heaney:2008:GKB**

[Hea08a]

Matthew Heaney. Gem #5: Key-based searching in set containers. *ACM SIGADA Ada Letters*, 28(1):38–40, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Hek83]

**Heaney:2008:GAM**

[Hea08b]

Matthew Heaney. Gem #6: The Ada95 multiple views idiom vs. Ada05 interfaces.

*ACM SIGADA Ada Letters*, 28(1):41–44, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Heaney:2008:GFF**

Matthew Heaney. Gem #8: Factory functions. *ACM SIGADA Ada Letters*, 28(1):48–51, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Heaney:2008:GCO**

Matthew Heaney. Gem #9: Classwide operations, iterators, and generic algorithms. *ACM SIGADA Ada Letters*, 28(1):52–58, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Heker:1983:SCE**

Wolf-Dieter Heker. Some comments on “experiences with matrix multiplication using Ada tasks”. *ACM SIGADA Ada Letters*, 3(2):76–??, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Heker:1989:SER**

[Hek89]

Wolf-Dieter Heker. Sieve of Eratosthenes revisited. *ACM SIGADA Ada Letters*, 9(5):83, July/August 1989. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Hulse:1999:RMC**

[HEUV99]

Christine Hulse, Scott Edger-ton, Michael Ubnoske, and Louis Vazquez. Reducing maintenance costs through the application of modern software architecture principles. *ACM SIGADA Ada Letters*, 19(3):101–110, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Harbaugh:1984:TSU**

[HF84]

Sam Harbaugh and John A. Forakis. Timing studies using a synthetic whetstone benchmark. *ACM SIGADA Ada Letters*, 4(2):23–35, September/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Harbour:2007:PPL**

[HG07]

Michael González Harbour and J. Javier Gutiérrez. Programming patterns and libraries: Introduction. *ACM SIGADA Ada Letters*, 27(2): 37–40, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hugues:2014:LAS**

[HG14]

Jérôme Hugues and Christophe Garion. Leveraging Ada 2012

and SPARK 2014 for assessing generated code from AADL models. *ACM SIGADA Ada Letters*, 34(3):39–46, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hughes:1990:EED**

[HHBC90]

D. Hughes, L. Hoffman, D. Brundelle, and J. Chelini. An example of event-driven asynchronous scheduling with Ada. *ACM SIGADA Ada Letters*, 10(9): 130–144, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hibbard:1986:SAS**

[HHR<sup>+</sup>86]

Peter Hibbard, Andy Hisgen, Jonathan Rosenberg, Mary Shaw, and Mark Sherman. Studies in Ada style. *ACM SIGADA Ada Letters*, 6(2): 103, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hilfinger:1982:ISA**

[Hil82]

P. N. Hilfinger. Implementation strategies for Ada tasking idioms. In ACM [ACM82], pages 26–30. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

- [Hir92] **Hirasuna:1992:UIP** Michael Hirasuna. Using inheritance and polymorphism with Ada in government sponsored contracts. *ACM SIGADA Ada Letters*, 12(2):43–56, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HL85a]
- [Hir94a] **Hirasuna:1994:ASIA** Michael Hirasuna. An Ada 9X subset for inheritance-based reuse and its translation to Ada 83 (part 1). *ACM SIGADA Ada Letters*, 14(1):50–60, January/February 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HL85b]
- [Hir94b] **Hirasuna:1994:ASIB** Michael Hirasuna. An Ada 9X subset for inheritance-based reuse and its translation to Ada 83 (part 2). *ACM SIGADA Ada Letters*, 14(2):58–67, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HL85c]
- [Hir94c] **Hirasuna:1994:BSS** Michael Hirasuna. BATCES solution #2: a simplified SA/OOD approach. *ACM SIGADA Ada Letters*, 14(3):39–60, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HL86]
- Helbold:1985:RDD** D. Helbold and D. C. Luckham. Runtime detection and description of deadness errors in Ada tasking. *ACM SIGADA Ada Letters*, 4(6):60–72, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Helmbold:1985:RDD** D. Helmbold and D. C. Luckham. Runtime detection and description of deadness in Ada tasking. *ACM SIGADA Ada Letters*, 4(6):60–72, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Helmbold:1985:TTS** David Helmbold and David C. Luckham. TSL: Task sequencing language. *ACM SIGADA Ada Letters*, 5(2):255–274, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- Harrison:1986:GIA** George C. Harrison and Dar-Biau Liu. Generic implementations via analogies in the Ada program-

ming language. *ACM SIG-ADA Ada Letters*, 6(4):34–43, July/August 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hisgen:1980:RRA**

[HLRS80]

Andy Hisgen, David Alex Lamb, Jonathan Rosenberg, and Mark Sherman. A runtime representation for Ada variables and types. In ACM [ACM80], pages 82–90. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

**Howell:1991:EHL**

[HM91]

C. Howell and D. Mularz. Exception handling in large Ada systems. In ACM [ACM91b], pages 90–101. ISBN 0-89791-393-0. LCCN ????

**Howe:2003:AFV**

[HM03]

Douglas J. Howe and Stephen Michell. An approach to formal verification of real time concurrent Ada programs. *ACM SIGADA Ada Letters*, 23(4):87–92, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Herr:1988:CVR**

[HMC88]

C. S. Herr, D. G. McNicholl, and S. G. Cohen. Compiler

validation and reusable Ada parts for real-time, embedded applications. *ACM SIG-ADA Ada Letters*, 8(5):75–86, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Harbour:1997:IRC**

[HMRF97]

M. González Harbour, J. M. Drake, Moyano, M. Aldea Rivas, and J. García Fernández. Implementing robot controllers under real-time POSIX and Ada. *ACM SIGADA Ada Letters*, 17(5):57–64, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hamilton:2000:PLI**

[HMZ00]

J. A. Drew Hamilton, Jr., Jeanne L. Murtagh, and Richard G. Zoller. Programming language impacts on learning. *ACM SIG-ADA Ada Letters*, 20(3):12–19, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/pascal.pdf](http://www.acm.org/sigada/ada_letters/sept2000/pascal.pdf).

**Hoffman:1998:TGA**

[HNS98]

Daniel Hoffman, Jayakrishnan Nair, and Paul Strooper. Testing generic Ada packages with APE. *ACM SIGADA Ada Letters*, 18(6):255–262,

- November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hos88]
- [Hod91a] **Hodgson:1991:PSP**  
Graham S. Hodgson. Proposed standard for packages of real and complex type declarations and basic operations for Ada (including vector and matrix types). *ACM SIGADA Ada Letters*, 11(7): 91–130, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hos89]
- [Hod91b] **Hodgson:1991:RPS**  
Graham S. Hodgson. Rationale for the proposed standard for packages of real and complex type declarations and basic operations for Ada (including vector and matrix types). *ACM SIGADA Ada Letters*, 11(7): 131–139, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hos90]
- [Hof86] **Hoffmann:1986:ADT**  
K. E. Hoffmann. Appropriate data-types in Ada (apparently not a simple subject). *ACM SIGADA Ada Letters*, 6(1):20–21, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hou83]
- Hoskins:1988:DIK**  
Rose Hoskins. The design and implementation of a Karel compiler and interpreter. *ACM SIGADA Ada Letters*, 8(4):83–96, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hosch:1989:MPA**  
Frederick A. Hosch. Message passing and administrators in Ada. *ACM SIGADA Ada Letters*, 9(2):106–117, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hosch:1990:GIC**  
Frederick A. Hosch. Generic instantiations as closures. *ACM SIGADA Ada Letters*, 10(1):122–130, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Houghton:1983:TTF**  
Raymond C. Houghton. A taxonomy of tool features for the Ada programming support environment (APSE). *ACM SIGADA Ada Letters*, 3(3):63–78, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Hov00] **Hovater:2000:DGU**  
 Steven V. Hovater. Document generation using ASIS tools. *ACM SIGADA Ada Letters*, 20(4):40–49, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/hovater-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/hovater-paper.pdf). Special Issue: Presentations from SIGAda 2000. [HR03]
- [How86] **Howell:1986:MCI**  
 Chuck Howell. Minutes of CAIS implementor’s group meeting. *ACM SIGADA Ada Letters*, 6(2):75–76, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HR07]
- [HP01] **Harbour:2001:SSD**  
 Michael González Harbour and Luis Miguel Pinho. Session summary: distribution and real-time. *ACM SIGADA Ada Letters*, 21(1):14–16, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HS87]
- [HPT81] **Haertig:1981:TST**  
 Herman Haertig, Andreas Pfitzmann, and Leo Treff. Task state transitions in Ada. *ACM SIGADA Ada Letters*, 1(1):31–41, July/August 1981. CO- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HS98]
- Harbour:2003:MME**  
 Michael González Harbour and Mario Aldea Rivas. Managing multiple execution-time timers from a single task. *ACM SIGADA Ada Letters*, 23(4):28–31, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hallmark:2007:PEG**  
 Tyler B. Hallmark and Eugene K. Ressler. Parallel evolution of game evaluation functions in Ada. *ACM SIGADA Ada Letters*, 27(3):59–62, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Harbaugh:1987:GPM**  
 Sam Harbaugh and Greg Saunders. GKS/Ada post mortem, a cost analysis. In ACM [ACM87a], pages 14–24. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- Heinfeld:1998:SET**  
 Blaine W. Heinfeld and James L. Silver. A soft-

ware engineering training program for non-software engineers. *ACM SIGADA Ada Letters*, 18(5):39–46, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hun88]

**Hutcheon:1987:PDD**

[HSW87] A. D. Hutcheon, D. S. Snowden, and A. J. Wellings. Programming and debugging distributed real-time applications in Ada. *ACM SIGADA Ada Letters*, 7(6):73–76, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HvKPT87]

**Hardin:2012:DCD**

[HSWP12] David S. Hardin, Konrad L. Slind, Michael W. Whalen, and Tuang-Hung Pham. A DSL for cross-domain security. *ACM SIGADA Ada Letters*, 32(3):53–62, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings. [HW88a]

**Huff:1982:FQA**

[Huf82] Edward Huff. FIFO queues in Ada: An exercise. *ACM SIGADA Ada Letters*, 1(4):32–33, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HW88b]

**Hunt:1988:IA**

J. R. Hunt. Interrupts and Ada. *ACM SIGADA Ada Letters*, 8(7):61–64, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Huijsman:1987:TAP**

R. D. Huijsman, J. van Katwijk, C. Pronk, and W. J. Toetenel. Translating Algol 60 programs into Ada: Report on a feasibility study. *ACM SIGADA Ada Letters*, 7(5):42–50, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hucheon:1988:SAD**

A. D. Hucheon and A. J. Wellings. Supporting Ada in a distributed environment. *ACM SIGADA Ada Letters*, 8(7):113–117, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hutcheon:1988:SAD**

A. D. Hutcheon and A. J. Wellings. Supporting Ada in a distributed environment. *ACM SIGADA Ada Letters*, 8(7):113–117, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [ILMV83] **Inverardi:1983:DKA**  
 P. Inverardi, G. Levi, U. Montanari, and G. N. Vallario. A distributed KAPSE architecture. *ACM SIGADA Ada Letters*, 3(2):55–61, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [IMM85] **Inverardi:1985:UAD**  
 P. Inverardi, F. Mazzanti, and C. Montangero. The use of Ada in the design of distributed systems. *ACM SIGADA Ada Letters*, 5(2):85–96, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Irw96] **Irwin:1996:CLM**  
 Jess Irwin. Choosing a language for maintainable software. *ACM SIGADA Ada Letters*, 16(1):54–57, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ISO91a] **ISO-IEC-JTC1-SC22-WG9:1991:PSGa**  
 ISO-IEC and JTC1 and SC22 and WG9 (Ada) Numerics Rapporteur Group. Proposed standard for a generic package of elementary functions for Ada. *ACM SIGADA Ada Letters*, 11(7):9–46, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ISO91b] **ISO-IEC-JTC1-SC22-WG9:1991:PSGb**  
 ISO-IEC and JTC1 and SC22 and WG9 (Ada) Numerics Rapporteur Group. Proposed standard for a generic package of primitive functions for Ada. *ACM SIGADA Ada Letters*, 11(7):66–82, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [JA82] **Jones:1982:CED**  
 A. Jones and A. Ardo. Comparative efficiency of different implementations of the Ada rendezvous. In ACM [ACM82], pages 212–223. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Jac13] **Jackson:2013:EDS**  
 Ethan K. Jackson. Engineering domain-specific languages with formula 2.0. *ACM SIGADA Ada Letters*, 33(3):3–4, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Jam98a] **James:1998:DMU**  
 Scott James. A dataflow model using protected types in a distributed system.



- ACM SIGADA Ada Letters*, 18(6):39–44, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Jam98b] **James:1998:EDD**  
 Scott James. The evolution of a distributed dataflow processing model using Ada. *ACM SIGADA Ada Letters*, 18(6):39–44, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Jam99] **James:1999:RDA**  
 Scott James. Redistribution in distributed Ada. *ACM SIGADA Ada Letters*, 19(3):3–8, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Jan88] **Jansohn:1988:ADS**  
 Hans-Stephan Jansohn. Ada for distributed systems. *ACM SIGADA Ada Letters*, 8(7):101–103, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Jar07] **Jarzombek:2007:WSA**  
 Joe Jarzombek. Wanted: software with assurance built-in. *ACM SIGADA Ada Letters*, 27(3):9–10, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [JEKC89] **Jha:1989:ISD**  
 Rakesh Jha, Greg Eisenhower, J. Michael Kamrad, II, and Dennis Cornhill. An implementation supporting distributed execution of partitioned Ada programs. *ACM SIGADA Ada Letters*, 9(1):147–160, January/February 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Jen09] **Jennings:2009:SLL**  
 Trevor J. Jennings. SPARK: the Libre language and toolset for high-assurance software engineering. *ACM SIGADA Ada Letters*, 29(3):9–10, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [JF98a] **Jarc:1998:ESW**  
 Duane J. Jarc and Michael B. Feldman. An empirical study of Web-based algorithm animation courseware in an Ada data structure course. *ACM SIGADA Ada Letters*, 18(6):68–74, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [JF98b] **Jarc:1998:SES**  
 Duane J. Jarc and Michael B. Feldman. A [sic] empirical study of Web-based algorithm animation courseware in an Ada data structure course. *ACM SIGADA Ada Letters*, 18(6):68–74, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Jha90] **Jha:1990:PAI**  
 Rakesh Jha. Parallel Ada: Issues in programming and implementation. *ACM SIGADA Ada Letters*, 10(9):126–132, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [JLM<sup>+</sup>85] **Jones:1985:ISR**  
 Bill Jones, Steve Litvintchouk, Jerry Mungle, Herb Krasner, John Melby, and Herb Willman. Issues in software reusability. *ACM SIGADA Ada Letters*, 4(5):97–99, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.
- [Joh93] **Johansson:1993:OOP**  
 Henrik Johansson. Object oriented programming and virtual functions in conventional languages (an extended abstract). *ACM SIGADA Ada Letters*, 13(4):44–48, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Joh94] **Johns:1994:AAI**  
 Janet Faye Johns. Activities of the artificial intelligence working group. *ACM SIGADA Ada Letters*, 14(2):50–53, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [JR10] **Jemli:2010:MAK**  
 Mamdouh Jemli and Jean-Pierre Rosen. A methodology for avoiding known compiler problems using static analysis. *ACM SIGADA Ada Letters*, 30(3):23–30, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kam83] **Kamrad:1983:ROA**  
 J. Michael Kamrad. Runtime organization for the Ada language system programs. *ACM SIGADA Ada Letters*, 3(3):58–68, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kam91] **Kamrad:1991:PRA**  
 Mike Kamrad. Protected records in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):

49–53, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Kan12b]

**Kamrad:1995:SAW**

[Kam95] Mike Kamrad. Summary of ARTEWG workshop on distributed systems. *ACM SIGADA Ada Letters*, 15(5):34–45, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kamrad:1998:AER**

[Kam98] Mike Kamrad. Ada experience report for BlazeNet, Inc. *ACM SIGADA Ada Letters*, 18(6):215–216, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KB83]

**Kamrad:1999:FTS**

[Kam99] Mike Kamrad. Fault tolerance (session summary). *ACM SIGADA Ada Letters*, 19(2):10–11, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KB87]

**Kanig:2012:GGC**

[Kan12a] Johannes Kanig. Gem #104: Gprbuild and configuration files — part 1. *ACM SIGADA Ada Letters*, 32(2):43–44, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KB97a]

**Kanig:2012:LEA**

Johannes Kanig. Leading-edge Ada verification technologies: combining testing and verification with GNAT-Test and GNATProve — the Hi-Lite Project. *ACM SIGADA Ada Letters*, 32(3):5–6, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

**Krieg-Brueckner:1983:CCA**

Berndt Krieg-Brueckner. Consistency checking in Ada and Anna: a transformational approach. *ACM SIGADA Ada Letters*, 3(2):46–54, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Karam:1987:EAT**

Gerald M. Karam and Raymond J. A. Buhr. Experience with the automatic temporal analysis of multitasking Ada designs. In ACM [ACM87a], pages 36–44. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Kim:1997:CSD**

Hyoseob Kim and Cornelia Boldyreff. A case study

- on design pattern discovery in Ada. *ACM SIGADA Ada Letters*, 17(6):98–107, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KC90]
- [KB97b] Hyoseob Kim and Cornelia Boldyreff. Software reusability issues in code and design. *ACM SIGADA Ada Letters*, 17(6):91–97, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kim:1997:SRI**
- [KBL80] Bernd Krieg-Bruekner and David C. Luckham. ANNA: Towards a language for annotating Ada programs. In ACM [ACM80], pages 128–138. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. **Krieg-Bruekner:1980:ATL**
- [KBT84] J. A. Kirkham, A. Burns, and R. J. Thomas. The use of structured systems analysis in the rapid creation of information management systems prototypes written in Ada. *ACM SIGADA Ada Letters*, 4(1):74–87, July/August 1984. CO- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kirkham:1984:USS**
- [Ker82] Judith Kerner. Should PDL/Ada be compilable? *ACM SIGADA Ada Letters*, 2(2):49–50, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kerner:1982:SPA**
- [Ker86] Judy Kerner. Ada DL developers matrix update. *ACM SIGADA Ada Letters*, 6(2):57–58, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kerner:1986:ADD**
- [Ker88a] J. Kerner. Ada design language developers matrix. *ACM SIGADA Ada Letters*, 8(6):35–48, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kerner:1988:ADL**

- [Ker88b] **Kerner:1988:DMC**  
 J. Kerner. Development methodology committee — ADL developers matrix. *ACM SIGADA Ada Letters*, 8(3):69–80, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker89] **Kerner:1989:ADL**  
 J. Kerner. Ada design language developers matrix. *ACM SIGADA Ada Letters*, 9(4):30–42, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker90a] **Kerner:1990:ADLa**  
 Judy Kerner. Ada design language developers matrix. *ACM SIGADA Ada Letters*, 10(5):48–61, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker90b] **Kerner:1990:ADLb**  
 Judy Kerner. Ada Design Language Developers Matrix. *ACM SIGADA Ada Letters*, 10(8):34, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker92a] **Kerner:1992:ADLa**  
 Judy Kerner. Ada Design Language/CASE developers matrix. *ACM SIGADA Ada Letters*, 12(3):67–83, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker92b] **Kerner:1992:ADLb**  
 Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 12(6):29–45, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker93a] **Kerner:1993:ADLa**  
 Judy Kerner. Ada design language/CASE developer matrix. *ACM SIGADA Ada Letters*, 13(3):21–??, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker93b] **Kerner:1993:ADLb**  
 Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 13(6):37–55, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker94a] **Kerner:1994:ADLa**  
 Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 14(3):20–38, May/June 1994. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Kerner:1994:ADLb**

[Ker94b]

Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 14(6):19–40, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1995:ADL**

[Ker95]

Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 15(6):22–43, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1996:ADLa**

[Ker96a]

Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 16(3):19, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1996:ADLb**

[Ker96b]

Judy Kerner. Ada design language/CASE matrix — updates only. *ACM SIGADA Ada Letters*, 16(6):40–50, November/December 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1997:ADL**

[Ker97]

Judy Kerner. Ada design language/CASE matrix — updates only. *ACM SIGADA Ada Letters*, 17(4):74–87, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1998:CAA**

[Ker98]

Judy Kerner. Commercially available Ada design language/CASE products—updates only. *ACM SIGADA Ada Letters*, 18(4):22–31, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kermarrec:1999:CVA**

[Ker99]

Yvon Kermarrec. CORBA vs. Ada 95 DSA: a programmer’s view. *ACM SIGADA Ada Letters*, 19(3):39–46, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kruchten:1996:ATI**

[KETT96]

Philippe Kruchten, Dan Ehrenfried, Kim Thompson, and Chris Thompson. Ada type interchange — moving data between platforms. *ACM SIGADA Ada Letters*, 16(1):46–53, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [KF98] **Kaisler:1998:OOC**  
 Stephen H. Kaisler and Michael B. Feldman. Object-oriented and concurrent program design issues in Ada 95. *ACM SIGADA Ada Letters*, 18(6):246–254, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KFS97] **Kann:1997:EPA**  
 Charles W. Kann, Michael B. Feldman, and John Sibert. Experience programming applets with Ada95. *ACM SIGADA Ada Letters*, 17(3):17–29, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Uses an early beta release of AppletMagic for compiling Ada95 programs into code for the Java Virtual Machine.
- [KGL98] **Kuang:1998:IEH**  
 Shan Kuang, K. M. George, and Lan Li. Implementation of event handling in GNA95GP. *ACM SIGADA Ada Letters*, 18(2):53–66, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KGW<sup>+</sup>85] **Kamrad:1985:ART**  
 Mike Kamrad, Kathleen Gilroy, Daryl Winters, Dock Allen, and Charles Mckay. Ada run-time environments working group (ARTEWG) report. *ACM SIGADA Ada Letters*, 5(3–6):63, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Khr95] **Khrabrov:1995:ALS**  
 Alexy V. Khrabrov. An Ada-like separate compilation style in C. *ACM SIGADA Ada Letters*, 15(2):23–30, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kie89] **Kiem:1989:KSD**  
 Eric Kiem. The KEYSTONE system design methodology. *ACM SIGADA Ada Letters*, 9(5):101–108, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kie97] **Kienzle:1997:NAA**  
 J. Kienzle. Network application in Ada 95. In ACM [ACM97], pages 3–10. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Kie99] **Kienzle:1999:CTT**  
 Jörg Kienzle. Combining tasking and transaction. *ACM SIGADA Ada Letters*, 19(2):49–53, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Kie01] **Kienzle:2001:EC** Jörg Kienzle. Exceptions and concurrency. *ACM SIGADA Ada Letters*, 21(3):13–15, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kle89] **Klem:1989:KSD** E. Klem. The KEYSTONE system design methodology. *ACM SIGADA Ada Letters*, 9(5):101–108, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kir12] **Kirtchev:2012:NRE** Hristian Hristov Kirtchev. A new robust and efficient implementation of controlled types in the GNAT compiler. *ACM SIGADA Ada Letters*, 32(3):43–50, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Kle06] **Klein:2006:UAL** Judith Klein. Use of Ada in Lockheed Martin for air traffic management and beyond. *ACM SIGADA Ada Letters*, 26(3):1, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KJEC87] **Kamrad:1987:DA** [Klu87] Mike Kamrad, Rakesh Jha, Greg Eisenhauer, and Dennis Cornhill. Distributed Ada. *ACM SIGADA Ada Letters*, 7(6):113–115, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Klu87] **Klumpp:1987:ALA** Allan R. Klumpp. An Ada linear algebra package modeled after HAL/S. In ACM [ACM87a], pages 101–110. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [KK03] **Korochkin:2003:EPA** [KM81] Dmitry Korochkin and Sergey Korochkin. Experimental performance analysis of the Ada95 and Java parallel program on SMP systems. *ACM SIGADA Ada Letters*, 23(1):53–56, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Knapper:1981:RC] Robert J. Knapper and Robert F. Mathis. Roberts Corporation. *ACM SIGADA Ada Letters*, 1(1):29–30, July/August 1981. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [KM98] **Kordon:1998:FAF**  
 Fabrice Kordon and Jean-Luc Mounier. FrameKit, an Ada framework for a fast implementation of CASE environments. *ACM SIGADA Ada Letters*, 18(5):57–66, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KMS82] **Kini:1982:TIA**  
 V. Kini, D. F. Martin, and A. Stoughton. Testing the INRIA Ada formal definition: The USC-ISI formal semantics project. In ACM [ACM82], pages 120–128. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [KNB08] **Krishnan:2008:SAT**  
 R. Krishnan, Margaret Nadworny, and Nishil Bharill. Static analysis tools for security checking in code at Motorola. *ACM SIGADA Ada Letters*, 28(1):76–82, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kni87] **Knight:1987:AFT**  
 John C. Knight. Ada on fault-tolerant distributed systems. *ACM SIGADA Ada Letters*, 7(6):61–63, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kni90] **Knight:1990:AAP**  
 John C. Knight. On the assessment of Ada performance. *ACM SIGADA Ada Letters*, 10(3):1–6, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kni09] **Knight:2009:ENA**  
 John Knight. Echo: a new approach to formal verification based on Ada. *ACM SIGADA Ada Letters*, 29(3):85–86, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KP86a] **Kurbel:1986:PAIb**  
 K. Kurbel and W. Pietsch. A portable Ada implementation of index sequential input-output, part 2. *ACM SIGADA Ada Letters*, 6(3):31–42, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KP86b] **Kurbel:1986:PAIa**  
 Karl Kurbel and Wolfram Pietsch. A portable Ada implementation of index sequential input-output, Part 1. *ACM SIGADA Ada Letters*, 6(2):29–40, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [KPP97] **Kaiser:1997:CRP**  
 C. Kaiser and J. F. Pradat-Peyre. Comparing the reliability provided by tasks or protected objects for implementing a resource allocation service: a case study. In ACM [ACM97], pages 51–66. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [KPPÉR06] **Kaiser:2006:CJC**  
 Claude Kaiser, Jean-François Pradat-Peyre, Sami Évangélista, and Pierre Rousseau. Comparing Java, C# and Ada monitors queuing policies: a case study and its Ada refinement. *ACM SIGADA Ada Letters*, 26(2): 23–37, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KPR93] **Kaufman:1993:TAC**  
 Vitali Sh. Kaufman, Mikhail V. Pavlov, and Sergei I. Rybin. Testing of Ada compiler diagnostics. *ACM SIGADA Ada Letters*, 13(4):71–76, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KR88] **Knight:1988:NAF**  
 John C. Knight and Marc E. Rouleau. A new approach to fault tolerance in distributed Ada programs. *ACM SIGADA Ada Letters*, 8(7): 123–126, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KR01a] **Kienzle:2001:CTT**  
 Jörg Kienzle and Alexander Romanovsky. Combining tasking and transactions, part II: open multithreaded transactions. *ACM SIGADA Ada Letters*, 21(1): 67–74, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KR01b] **Kienzle:2001:IEO**  
 Jörg Kienzle and Alexander Romanovsky. Implementing exceptions in open multithreaded transactions based on Ada 95 exceptions. *ACM SIGADA Ada Letters*, 21(3): 57–63, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kru90] **Kruchten:1990:EHL**  
 Philippe Kruchten. Error handling in large, object-based Ada systems. *ACM SIGADA Ada Letters*, 10(7): 91–103, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KS84] **Kok:1984:PSB**  
 J. Kok and G. T. Symm. A proposal for standard ba-

sic functions in Ada. *ACM SIGADA Ada Letters*, 4(3): 44–52, November/December 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KT87]

**Kallberg:2001:SSS**

[KS01] Björn Källberg and Rei Strähle. Ship system 2000, a stable architecture under continuous evolution. *ACM SIGADA Ada Letters*, 21(4): 47–52, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KU84]

**Klein:2006:PPF**

[KS06] Judith Klein and Drasko Sotirovski. Publisher Framework (PFW). *ACM SIGADA Ada Letters*, 26(2):12–22, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KUP+83]

**Kanig:2012:HLC**

[KSD12] Johannes Kanig, Edmond Schonberg, and Claire Dross. Hi-Lite: the convergence of compiler technology and program verification. *ACM SIGADA Ada Letters*, 32(3):27–34, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings. [KVT88a]

**Kownacki:1987:PED**

Ron Kownacki and S. Tucker Taft. Portable and efficient dynamic storage management in Ada. In *ACM [ACM87a]*, pages 190–198. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Knight:1984:IUA**

John C. Knight and John I. A. Urquhart. On the implementation and use of Ada on fault-tolerant distributed systems. *ACM SIGADA Ada Letters*, 4(3):53–64, November/December 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kirchgassner:1983:OA**

Walter Kirchgassner, Jürgen Uhl, Guido Perch, Manfred Dausmann, Sophia Drossopoulou, Hans-Stephan Jansohn, and Rudolph Landwehr. Optimization in Ada. *ACM SIGADA Ada Letters*, 3(3): 45–57, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Krishnam:1988:ITT**

P. Krishnam, R. A. Volz, and R. J. Theriault. Implementation of task types

- in distributed Ada. *ACM SIGADA Ada Letters*, 8(7): 104–107, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KVT88b] **Krishnan:1988:ITT** [KW11b] P. Krishnan, R. A. Volz, and R. J. Theriault. Implementation of task types in distributed Ada. *ACM SIGADA Ada Letters*, 8(7): 104–107, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KW91] **Kenward:1991:AUI** [KW11c] P. D. Kenward and B. A. Wichmann. Approved uniformity issues. *ACM SIGADA Ada Letters*, 11(1):114–120, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KW98] **Kiddle:1998:EPT** [KW11d] O. P. Kiddle and A. J. Wellings. Extensible protected types. *ACM SIGADA Ada Letters*, 18(6):229–239, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KW11a] **Kuo:2011:GTDa** [KW11e] Dean Kuo and Angela Wallenburg. Gem #71: tokeneer discovery — lesson 1. *ACM SIGADA Ada Letters*, 31(1):32–36, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Kuo:2011:GTDb** Dean Kuo and Angela Wallenburg. Gem #71: tokeneer discovery — lesson 2. *ACM SIGADA Ada Letters*, 31(1):37–38, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Kuo:2011:GTDc** Dean Kuo and Angela Wallenburg. Gem #73: tokeneer discovery — lesson 3. *ACM SIGADA Ada Letters*, 31(1):39–42, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Kuo:2011:GTDd** Dean Kuo and Angela Wallenburg. Gem #73: tokeneer discovery — lesson 4. *ACM SIGADA Ada Letters*, 31(1):43–46, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Kuo:2011:GTDe** Dean Kuo and Angela Wallenburg. Gem #73: tokeneer discovery — lesson 5. *ACM SIGADA Ada Letters*, 31(1):47–48, April 2011. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Kuo:2011:GTdf**

[KW11f]

Dean Kuo and Angela Walen-  
burg. Gem #73: token-  
eer discovery — lesson 6.  
*ACM SIGADA Ada Letters*,  
31(1):49–52, April 2011. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).

[Lan10]

3641 (print), 1557-9476 (elec-  
tronic).

**Lane:2010:SSI**

Chris Lane. Systems software  
integrity assurance. *ACM*  
*SIGADA Ada Letters*, 30(3):  
11–12, December 2010. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).

**Lundqvist:1999:FMA**

[LA99]

Kristina Lundqvist and Lars  
Asplund. A formal model  
of the Ada Ravenscar task-  
ing profile; delay until. *ACM*  
*SIGADA Ada Letters*, 19(3):  
15–21, September 1999. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).

[Lap04]

**Lapping:2004:MDD**

Andy Lapping. Model driven  
development with Ada. *ACM*  
*SIGADA Ada Letters*, 24(4):  
19–22, December 2004. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).

**Larson:2014:FSP**

Brian R. Larson. Formal  
semantics for the PACE-  
MAKER system specifica-  
tion. *ACM SIGADA Ada*  
*Letters*, 34(3):47–60, De-  
cember 2014. CODEN  
AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).

**Ladden:1989:SIC**

[Lad89]

Richard M. Ladden. A sur-  
vey of issues to be consid-  
ered in the development of an  
object-oriented development  
methodology for Ada. *ACM*  
*SIGADA Ada Letters*, 9(2):  
78–89, March/April 1989.  
CODEN AALEE5. ISSN  
1094-3641 (print), 1557-9476  
(electronic).

[Lar14]

**Lahtinen:1982:MAA**

[Lah82]

Pekka Lahtinen. A ma-  
chine architecture for Ada.  
*ACM SIGADA Ada Let-  
ters*, 2(2):28–33, Septem-  
ber/October 1982. CO-  
DEN AALEE5. ISSN 1094-

[Lat91]

**Latour:1991:MDR**

Larry Latour. A methodol-  
ogy for the design of reuse  
engineered Ada components.  
*ACM SIGADA Ada Letters*,  
11(3):103–113, Spring 1991.  
CODEN AALEE5. ISSN  
1094-3641 (print), 1557-9476  
(electronic).

- [Lat09] **Lathrop:2009:DAB** Steven M. Lathrop. Dynamic analysis of branch mispredictions in Ada. *ACM SIGADA Ada Letters*, 29(3):79–84, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LB80]
- [Lau07] **Lau:2007:USB** Kung-Kiu Lau. Using SPARK for a beginner’s course on reasoning about imperative programs. *ACM SIGADA Ada Letters*, 27(3):75–78, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LBO84]
- [Lav95] **Laval:1995:ISR** Philippe Laval. Implementing self-reproducing artificial organisms with Ada. *ACM SIGADA Ada Letters*, 15(2):46–53, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LC86]
- [Law97] **Lawlis:1997:AAA** P. K. Lawlis. Is the answer always Ada? In ACM [ACM97], pages 297–304. ISBN 0-89791-981-5. LCCN ????? Theme title: Ada; the right choice for reliable software. ACM order number: 825970. [LCB09]
- Lovengreen:1980:FMT** Hans Henrik Lovengreen and Dines Bjorner. On a formal model of the tasking concept in Ada. In ACM [ACM80], pages 213–222. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- Llamosi:1984:UTR** Albert Llamosi, Pere Botella, and Fernando Orejas. On unlimited types and reliability of Ada programs. *ACM SIGADA Ada Letters*, 4(1):50–60, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Little:1986:CSE** Joyce C. Little and Lillian N. Cassel, editors. *Computer science education: Papers of the seventeenth SIGCSE technical symposium (Cincinnati, Ohio, February 6–7, 1986)*. ACM Press, New York, NY, USA, 1986. ISBN 0-89791-178-4. LCCN QA76.27.A79 v.18 no.1. US\$28. ACM Order No 457860. Published as ACM SIGCSE Bull. 18, Feb. 6–7, 1986.
- Loseby:2009:USR** Chad Loseby, Peter Chapin,

- and Carl Brandon. Use of SPARK in a resource constrained embedded system. [Lea87b] *ACM SIGADA Ada Letters*, 29(3):87–90, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LCN91] Pen-Nan Lee, Chi-Hua Chin, and W. Nehman. A reselect alternative for Ada’s selective wait statement. [Lea04] *ACM SIGADA Ada Letters*, 11(2):72–85, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LD87] L. Lucas and D. Dent. Real-Time Ada demonstration. In ACM [ACM87a], pages 159–163. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [Leb82]
- [Lea87a] Ronald J. Leach. Experiences teaching concurrency in Ada. [Lea87b] *ACM SIGADA Ada Letters*, 7(5):40–41, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Leavitt:1987:APF] Randal Leavitt. Adjustable precision floating point arithmetic in Ada. *ACM SIGADA Ada Letters*, 7(5):63–78, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Leake:2004:ISA] Stephen Leake. Introduction to Stephe’s Ada library. *ACM SIGADA Ada Letters*, 24(3):31–43, September 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Leblang:1982:ASB] D. B. Leblang. Abstract syntax based programming environments. In ACM [ACM82], pages 187–200. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Lederman:1992:DEB] M. Lederman. The Difference Engine book review. *ACM SIGADA Ada Letters*, 12(4):42–??, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ledru:1995:PTE] Pascal Ledru. Protected types with entry barriers depending on parameters of the entries: some practi-

cal examples. *ACM SIG-ADA Ada Letters*, 15(4):46–49, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Ledru:1995:TPT**

[Led95b]

Pascal Ledru. Translation of the protected type mechanism in Ada 83. *ACM SIG-ADA Ada Letters*, 15(1):64–69, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Lefebvre:1987:RMA**

[Lef87]

Phillip J. Lefebvre. Reclamation of memory allocated for dynamic Ada tasking. In ACM [ACM87a], pages 199–207. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Leif:1996:CA**

[Lei96]

Robert C. Leif. Commercializing Ada. *ACM SIG-ADA Ada Letters*, 16(1):44–45, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leif:1999:ADC**

[Lei99a]

Robert C. Leif. Ada developers cooperative license: (draft) version 0.3. *ACM*

*SIGADA Ada Letters*, 19(1):97–107, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leif:1999:SWH**

[Lei99b]

Robert C. Leif. SIGAda '98 workshop: How do we expedite the commercial use of Ada? *ACM SIG-ADA Ada Letters*, 19(1):28–39, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leif:2000:SWH**

[Lei00]

Robert C. Leif. SIGAda 99, workshop: how do we expedite the commercial use of Ada? *ACM SIG-ADA Ada Letters*, 20(2):19–26, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/leif.pdf](http://www.acm.org/sigada/ada_letters/june2000/leif.pdf).

**Leif:2002:SWC**

[Lei02]

Robert C. Leif. SIGAda 2001 workshop, “Creating a symbiotic relationship between XML and Ada”. *ACM SIG-ADA Ada Letters*, 22(3):24–41, September 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [Lei06] **Leif:2006:WCA**  
Robert C. Leif. Workshop, commercializing Ada. *ACM SIGADA Ada Letters*, 26(1):16–17, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lei12a] **Leino:2012:DVP**  
K. Rustan M. Leino. Developing verified programs with Dafny. *ACM SIGADA Ada Letters*, 32(3):9–10, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Lei12b] **Leino:2012:PPU**  
K. Rustan M. Leino. Program proving using intermediate verification languages (IVLs) like Boogie and Why3. *ACM SIGADA Ada Letters*, 32(3):25–26, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Leo85] **Leonard:1985:AGK**  
Thomas M. Leonard. Ada and the Graphical Kernel System. *ACM SIGADA Ada Letters*, 5(2):136–150, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Ler01] **Leroy:2001:ET**  
Pascal Leroy. Exceptions as types. *ACM SIGADA Ada Letters*, 21(3):33–34, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ler03] **Leroy:2003:IA**  
Pascal Leroy. An invitation to Ada 2005. *ACM SIGADA Ada Letters*, 23(3):33–55, September 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev82a] **Levy:1982:AAS**  
Arnold J. Levy. The Ada atom system environment. *ACM SIGADA Ada Letters*, 1(4):34–45, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev82b] **Levy:1982:MBD**  
Arnold J. Levy. Motivation behind the design of the Ada atom system environment. *ACM SIGADA Ada Letters*, 1(3):62–63, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Lev88] **Levine:1988:CPI**  
Gertrude Levine. The control of priority inversion in Ada. *ACM SIGADA Ada Letters*, 8(6):53–56, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev89] **Levine:1989:CDA**  
Gertrude Levine. Controlling deadlock in Ada. *ACM SIGADA Ada Letters*, 9(4):87–91, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev90] **Levine:1990:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 10(5):62–65, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev91] **Levine:1991:SWI**  
G. Levine. Signaling from within interrupt handlers reconsidered. *ACM SIGADA Ada Letters*, 11(2):53–55, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev92a] **Levine:1992:RSCa**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 12(3):84–91, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev92b] **Levine:1992:RSCb**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 12(5):43–??, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev93a] **Levine:1993:RSCa**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 13(1):60–62, January/February 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev93b] **Levine:1993:RSCb**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 13(3):62–73, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev93c] **Levine:1993:RSCc**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 13(4):23–28, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Lev93d] Levine:1993:RSCd Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 13(5):17–19, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev95a]
- [Lev93e] Levine:1993:RSCe Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 13(6):56–60, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev95b]
- [Lev94a] Levine:1994:RSCa Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 14(4):23–27, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev95c]
- [Lev94b] Levine:1994:RSCb Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 14(5):47–63, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev95d]
- [Lev94c] Levine:1994:RSCc Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 14(6):41–52, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev96a]
- Levine:1995:RSCa Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 15(1):24–27, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Levine:1995:RSCb Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 15(3):50–70, May/June 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Levine:1995:RSCc Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 15(5):26–31, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Levine:1995:RSCd Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 15(6):44–45, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Levine:1996:RSCa Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 16(1):25–

- 35, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev98a]
- [Lev96b] Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 16(4):20–44, July/August 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev98b]
- [Lev97a] Gertrude Levine. The Game of Life with Ada tasks. *ACM SIGADA Ada Letters*, 17(6):19–31, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev98c]
- [Lev97b] Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 17(1):25–34, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev99a]
- [Lev97c] Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 17(4):66–73, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lev99b]
- [Lev98a] Trudy Levine. Deadlock control with Ada95. *ACM SIGADA Ada Letters*, 18(2):67–80, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev98b] Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 18(1):33–39, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev98c] Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 18(4):32–46, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev99a] Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 19(1):22–27, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev99b] Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 19(4):11–12, December 1999. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Lev00] **Levine:2000:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 20(2):27–37, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/levine.pdf](http://www.acm.org/sigada/ada_letters/june2000/levine.pdf).
- [Lev01a] **Levine:2001:CRR**  
Gertrude Levine. Conflict resolution for readers and writers. *ACM SIGADA Ada Letters*, 21(2):81–88, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev01b] **Levine:2001:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 21(2):17–25, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev02a] **Levine:2002:RSCa**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 22(1):29–38, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev02b] **Levine:2002:RSCb**  
Trudy Levine, Jr. Reusable software components. *ACM SIGADA Ada Letters*, 22(3):20–23, September 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev04] **Levine:2004:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 24(3):47–48, September 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev05a] **Levine:2005:ACI**  
Gertrude Levine. Ada and the control of intrusion. *ACM SIGADA Ada Letters*, 25(3):32–39, September 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev05b] **Levine:2005:RSCa**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 25(1):57–65, March 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev05c] **Levine:2005:RSCb**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 25(2):45–53, June 2005. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Lev05d] **Levine:2005:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 25(3):40–48, September 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev06] **Levine:2006:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 26(2):75–83, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev08] **Levine:2008:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 28(1):59–70, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev09a] **Levine:2009:ACD**  
Gertrude Levine. Ada for the control of degradation of service. *ACM SIGADA Ada Letters*, 29(2):20–27, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev09b] **Levine:2009:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 29(1):84–97, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev10] **Levine:2010:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 30(2):67–78, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev11a] **Levine:2011:PIF**  
Gertrude Levine. Priority inversion with fungible resources. *ACM SIGADA Ada Letters*, 31(2):9–14, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev11b] **Levine:2011:RSCa**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 31(1):53–63, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev11c] **Levine:2011:RSCb**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 31(2):59–69, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Lev13] **Levine:2013:RSC**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 33(2):133–140, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev15a] **Levine:2015:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 35(2):15–21, August 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev15b] **Levy:2015:ITD**  
David C. Levy. Illustrating timing drift. *ACM SIG-ADA Ada Letters*, 35(2):9–13, August 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lew02] **Lewis:2002:SPG**  
Bruce Lewis. Software portability gains realized with METAH and Ada95. *ACM SIGADA Ada Letters*, 22(4):37–46, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LFT12] **Leveson:2012:SES**  
Nancy Leveson, Cody Harrison Fleming, and John Thomas. Safety of embedded software. *ACM SIG-ADA Ada Letters*, 32(3):7–8, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [LG88] **Locke:1988:PAC**  
C. D. Locke and J. B. Goodenough. A practical application of the ceiling protocol in a real-time system. *ACM SIGADA Ada Letters*, 8(7):35–38, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LHBK87] **Landwehr:1987:MPA**  
Rudolf Landwehr, Peter Hensel, Rami Bayan, and Antonio Kung. A model for a portable Ada run-time library. *ACM SIGADA Ada Letters*, 7(6):93–96, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LHFD13] **Larson:2013:IAE**  
Brian Larson, John Hatcliff, Kim Fowler, and Julien Delange. Illustrating the AADL error modeling annex (v.2) using a simple safety-critical medical device. *ACM SIG-ADA Ada Letters*, 33(3):65–84, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Li82] **Li:1982:OSM**  
W. Li. An operational semantics of multitasking and exception handling in Ada. In ACM [ACM82], pages 138–151. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Lin82] **Lindley:1982:APD**  
Lawrence M. Lindley. Ada program design language survey. *ACM SIGADA Ada Letters*, 2(3):32–33, November/December 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LKH16]
- [Lin83] **Lindley:1983:APD**  
Lawrence M. Lindley. Ada program design language survey update. *ACM SIGADA Ada Letters*, 2(4):61–63, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LKN97]
- [Lis12] **Liskov:2012:KPP**  
Barbara Liskov. Keynote presentation: Programming the Turing machine. *ACM SIGADA Ada Letters*, 32(3):23–24, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings. [LL88]
- [Lit97] **Littlefield:1997:OOA**  
Arthur Irving Littlefield, III. An object-oriented approach to automated generation of challenge examinations using Ada 95. *ACM SIGADA Ada Letters*, 17(1):54–68, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Liebrenz:2016:AAA]
- [Liu:1988:MPF] **Liu:1988:MPF**  
Jane W. S. Liu and Kwei-Jay J. Lin. On means to provide flexibility in scheduling. *ACM SIGADA Ada Letters*, 8(7):32–34, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Loeper:1997:COA]
- [Leif:1998:AEB] **Loeper:1997:COA**  
Hans Loeper, Amro Khat-tab, and Peter Neubert. Concurrent objects in Ada 95. *ACM SIGADA Ada Letters*, 17(6):47–64, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Leif:1998:AEB]
- [LL98] **Leif:1998:AEB**  
Robert C. Leif and Suzanne B. Leif. Ada in embed-



ded boards for scientific and medical instruments. *ACM SIGADA Ada Letters*, 18(6):114–120, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LM83b]

**Llamosi:1992:APT**

[Lla92] Albert Llamosí. On Ada packages, types and task types. *ACM SIGADA Ada Letters*, 12(5):47–58, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LM94]

**Leif:2003:XAC**

[LLL03] Robert C. Leif, Suzanne B. Leif, and Stephanie H. Leif. XML and Ada complement each other. *ACM SIGADA Ada Letters*, 23(1):44, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LMA94]

**Litvintchouk:1983:AARa**

[LM83a] Steven D. Litvintchouk and A. S. Matsumoto. An algebraic approach to reusable Ada components. *ACM SIGADA Ada Letters*, 3(1):51–54, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LMP90]

**Litvintchouk:1983:AARb**

Steven D. Litvintchouk and A. S. Matsumoto. An algebraic approach to reusable Ada components. *ACM SIGADA Ada Letters*, 3(2):89–92, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Lindquist:1994:HDY**

Timothy E. Lindquist and Robert G. Munck. How do you pronounce OO-ERA-RDBMS-OMS? *ACM SIGADA Ada Letters*, 14(Special Issue):93–98, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leeson:1994:IAV**

David Leeson, Glenn MacEwen, and David Andrews. Interfacing Ada with verification languages. *ACM SIGADA Ada Letters*, 14(Special Issue):74–81, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Lander:1990:DPI**

Leslie C. Lander, Sandeep Mitra, and Thomas F. Pitkowski. Deterministic priority inversion in Ada selective waits. *ACM SIGADA Ada Letters*, 10(7):55–62, September/October 1990. CODEN AALEE5. ISSN

- 1094-3641 (print), 1557-9476 (electronic).
- [LMV93] **Locke:1993:RPT**  
C. Douglass Locke, Thomas J. Mesler, and David R. Vogel. Replacing passive tasks with Ada 9X protected records. *ACM SIGADA Ada Letters*, 13(2):91–96, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lof93]
- [LN91] **Lee:1991:ORT**  
Pen-Nan Lee and William Nehman. An overview of real-time issues and Ada. *ACM SIGADA Ada Letters*, 11(9):83–95, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Log13a]
- [LNR87] **Luckham:1987:EAS**  
David C. Luckham, Randall Neff, and David S. Rosenblum. An environment for Ada software development based on formal specification. *ACM SIGADA Ada Letters*, 7(3):94–106, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lom83]
- [Loc91] **Locke:1991:SIA**  
C. Douglass Locke. Scheduling issues in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):69–74, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lop99]
- Loftus:1993:AY**  
C. Loftus, editor. *Ada yearbook 1993*. IOS Press, Amsterdam, The Netherlands, 1993. xvi + 431 pp.
- Logozzo:2013:PSV**  
Francesco Logozzo. Practical specification and verification with code contracts. *ACM SIGADA Ada Letters*, 33(3):7–8, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Logozzo:2013:TIC**  
Francesco Logozzo. Technology for inferring contracts from code. *ACM SIGADA Ada Letters*, 33(3):13–14, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Lomuto:1983:SRA**  
Nico Lomuto. Self-reproducing Ada tasks. *ACM SIGADA Ada Letters*, 2(5):62–75, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Lopes:1999:ASO**  
Arthur V. Lopes. Ada + SQL — an overview. *ACM SIGADA Ada Letters*, 19(3):157–

162, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Lowe:1999:EAA**

[Low99a]

Tony Lowe. Extending Ada to assist multiprocessor embedded development. *ACM SIGADA Ada Letters*, 19(3):125–132, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LP06]

**Lowe:1999:PPW**

[Low99b]

Tony Lowe. Pinching pennies while losing dollars. *ACM SIGADA Ada Letters*, 19(3):183–193, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Luckham:1980:PMD**

[LP80]

David C. Luckham and Wolfgang Polak. A practical method of documenting and verifying Ada programs with packages. In ACM [ACM80], pages 113–122. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

**LeDoux:1985:STA**

[LP85]

Carol H. LeDoux and D. Stott Parker, Jr. Saving traces for Ada debugging. *ACM*

*SIGADA Ada Letters*, 5(2):97–108, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Ludwig:2006:DDE**

Luke Ludwig and Paul Pukite. DEGAS: discrete event Gnu advanced scheduler. *ACM SIGADA Ada Letters*, 26(3):35–42, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Liang:2009:APG**

[LRS09]

Sheldon X. Liang, Lyle Reibling, and Samuel Sambasivam. ‘Automatic Prototype Generating’ restated with re-ADA: perspective-bridged architecture for document-driven systems transitioning. *ACM SIGADA Ada Letters*, 29(3):45–60, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Lupton:1998:SII**

[LS98]

William Lupton and Vojislav Stojkovic. Solving incomplete and incorrect information problems using conditional planning, execution monitoring, and situated plan-

- ning agents. *ACM SIG-ADA Ada Letters*, 18(5):87–96, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LSRM12]
- [LSH98] Janusz Laski, William Stanley, and Jim Hurst. Dependency analysis of Ada programs. *ACM SIGADA Ada Letters*, 18(6):263–275, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LT99]
- [LSP01] Janusz Laski, William Stanley, and Pawel Podgorski. Beyond ASIS: program data bases and tool-oriented queries. *ACM SIGADA Ada Letters*, 21(4):81–90, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LV87]
- [LSR<sup>+</sup>88] Douglass Locke, Lui Sha, Rangunathan Rajkumar, John Lehoczky, and Greg Burns. Priority inversion and its control: An experimental investigation. *ACM SIGADA Ada Letters*, 8(7):39–42, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LVM90]
- Li:2012:ART**  
Shuai Li, Frank Singhoff, Stéphane Rubini, and Bourdellès Michel. Applicability of real-time schedulability analysis on a software radio protocol. *ACM SIG-ADA Ada Letters*, 32(3):81–94, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- Lortz:1999:RDR**  
Henry A. Lortz and Timothy A. Tibbetts. The role of distributed, real-time Ada & C++ on the Airborne Surveillance Testbed (AST) program. *ACM SIG-ADA Ada Letters*, 19(3):181–182, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Locke:1987:PAR**  
C. Douglass Locke and David R. Vogel. Problems in Ada runtime task scheduling. *ACM SIGADA Ada Letters*, 7(6):51–53, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Locke:1988:PIC**  
C. D. Locke, D. R. Vogel, and T. J. Mesler. Predictable real-time avionics design using Ada tasks and rendezvous: a case study. *ACM*

*SIGADA Ada Letters*, 10(9): 118–125, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Lundqvist:1997:RL**

[LW97]

Kristina Lundqvist and Göran Wall. A rendezvous with Linda. *ACM SIGADA Ada Letters*, 17(3):87–96, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[LWB13]

**Liang:2001:OUO**

[LW01]

Xianzhong Liang and Zhenyu Wang. Omega: a uniform object model easy to gain Ada's ends. *ACM SIGADA Ada Letters*, 21(2): 65–80, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[LWF91]

**Liang:2002:EBI**

[LW02]

Xianzhong Liang and Zhenyu Wang. Event-based implicit invocation decentralized in Ada. *ACM SIGADA Ada Letters*, 22(1): 11–16, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[LXY98]

**Lau:2007:VCB**

[LW07]

Kung-Kiu Lau and Zheng Wang. Verified component-based software in SPARK: experimental results for a

[LYB<sup>+</sup>10]

missile guidance system. *ACM SIGADA Ada Letters*, 27(3):51–58, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Lin:2013:ARS**

S. Lin, A. J. Wellings, and A. Burns. Ada 2012: resource sharing and multiprocessors. *ACM SIGADA Ada Letters*, 33(1):32–44, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Latour:1991:DPA**

Larry Latour, Tom Wheeler, and Bill Frakes. Descriptive and predictive aspects of the 3Cs model, SETA1 working group summary. *ACM SIGADA Ada Letters*, 11(3): 9–17, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Li:1998:TAS**

Bangqing Li, Baowen Xu, and Huiming Yu. Transforming Ada serving tasks into protected objects. *ACM SIGADA Ada Letters*, 18(6):240–245, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Li:2010:EAS**

You Li, Lu Yang, Lei Bu, Linzhang Wang, Jianhua

Zhao, and Xuandong Li. Extending Ada to support multi-core based monitoring and fault tolerance. *ACM SIGADA Ada Letters*, 30(3): 53–62, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Mac86]

**Liang:2003:APG**

[LZL03] Sheldon X. Liang, Lynn Zhang, and Luqi. Automatic prototype generating via optimized object model. *ACM SIGADA Ada Letters*, 23(2):22–31, June 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Mac87]

**MacLaren:1980:ETA**

[Mac80] Lee MacLaren. Evolving toward Ada in real-time systems. In ACM [ACM80], pages 146–155. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [Mac96]

**MacanAirchinnigh:1984:APU**

[Mac84] Mícheál Mac an Airchinnigh. Ada packages and the user's conceptual model. *ACM SIGADA Ada Letters*, 3(4):70–77, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Mah11]

**MacanAirchinnigh:1986:RIA**

M. Mac an Airchinnigh. The real issues in Ada education/training. *ACM SIGADA Ada Letters*, 6(5):86–93, September/October 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Macpherson:1987:WUW**

George W. Macpherson. We're using the wrong name. *ACM SIGADA Ada Letters*, 7(1):94–96, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Macpherson:1996:RAP**

George W. Macpherson. A reusable Ada package for scientific dimensional integrity. *ACM SIGADA Ada Letters*, 16(3):56–69, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Mahani:2011:MAR**

Negin Mahani. Making alive register transfer level and transaction level modeling in Ada. *ACM SIGADA Ada Letters*, 31(2):15–22, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Mah12a] **Mahani:2012:MAR** Negin Mahani. Making alive register transfer level and transaction level modeling in Ada. *ACM SIGADA Ada Letters*, 32(2):9–16, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Mar86]
- [Mah12b] **Mahani:2012:TRR** Negin Mahani. TLM request response channel in SystemAda. *ACM SIGADA Ada Letters*, 32(1):13–18, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Mar99]
- [Mah13] **Mahani:2013:IST** Negin Mahani. Investigating SystemAda: TLM.FIFO detailed characteristics proof, TLM2.0 interfaces implementation, simulation time comparison to SystemC. *ACM SIGADA Ada Letters*, 33(1):157–168, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Mar05]
- [Mal88] **Maloney:1988:UVV** James J. Maloney. Using the VAX/VMS lock manager with Ada tasks. *ACM SIGADA Ada Letters*, 8(2):84–95, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Mat87a]
- Martin:1986:NAA** Donald G. Martin. Non-Ada to Ada conversion. *ACM SIGADA Ada Letters*, 6(1):72–81, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Mardis:1999:ESR** Mike Mardis. Endian-safe record representation clauses for Ada programs. *ACM SIGADA Ada Letters*, 19(4):13–18, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Mark:2005:DSB** Matt Mark. Data sharing between Ada and C/C++. *ACM SIGADA Ada Letters*, 25(4):93–102, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Mathis:1987:EFP** Robert F. Mathis. Elementary functions package for Ada. In ACM [ACM87a], pages 95–100. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

- [Mat87b] **Matthews:1987:OPA**  
 Edmund R. Matthews. Observations on the portability of Ada I/O. *ACM SIGADA Ada Letters*, 7(5):100–103, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mat91] **Mattini:1991:HTE**  
 M. Mattini. HP/Telegen2 encapsulation: an integration project of the Telesoft Ada environment with HP CASE and OSF/Motif. *ACM SIGADA Ada Letters*, 11(2):98–106, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mat96] **Mathis:1996:CAQ**  
 Robert Mathis. Commonly asked questions about Ada: the standardized development language. *ACM SIGADA Ada Letters*, 16(6):51–54, November/December 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mau07] **Maurer:2007:UMI**  
 Ward D. Maurer. Using mathematics to improve Ada compiled code, part 2: the proof. *ACM SIGADA Ada Letters*, 27(3):11–26, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Maz89a] **Mazzanti:1989:AE**  
 Franco Mazzanti. The AIDA experiment. *ACM SIGADA Ada Letters*, 9(5):109–114, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Maz89b] **Mazzanti:1989:RUA**  
 Franco Mazzanti. Reducing unpredictability in Ada executions. *ACM SIGADA Ada Letters*, 9(6):90–96, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MB91] **Matthews:1991:VAI**  
 Ed Matthews and Greg Burns. VADS APSE: An integrated Ada programming support environment. *ACM SIGADA Ada Letters*, 11(3):61–72, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MB08] **Martin:2008:CWE**  
 Robert A. Martin and Sean Barnum. Common weakness enumeration (CWE) status update. *ACM SIGADA Ada Letters*, 28(1):88–91, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [MBW01] **Mitchell:2001:ME** S. E. Mitchell, A. Burns, and A. J. Wellings. MOPping up exceptions. *ACM SIGADA Ada Letters*, 21(3):80–92, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [MC09b]
- [MC90] **Matthews:1990:LE** John Matthews and Jeffrey R. Carter. Letters to the editor. *ACM SIGADA Ada Letters*, 10(5):9–14, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [McC87a]
- [MC05] **Mathisen:2005:OSN** David G. Mathisen and Robert W. Carey. Orchestrating shots for the National Ignition Facility. *ACM SIGADA Ada Letters*, 25(4):69–78, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [McC87b]
- [MC09a] **Miranda:2009:GIC** Javier Miranda and Arnaud Charlet. Gem #61: interfacing with C++ constructors. *ACM SIGADA Ada Letters*, 29(2):61–62, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [McC90a]
- Miranda:2009:GCC** Javier Miranda and Arnaud Charlet. Gem #62: C++ constructors and Ada 2005. *ACM SIGADA Ada Letters*, 29(2):63–64, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- McCormick:1987:SDA** Frank McCormick. Scheduling difficulties of Ada in the hard real-time environment. *ACM SIGADA Ada Letters*, 7(6):49–50, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- McCoy:1987:IAR** L. Scott McCoy. Interfacing Ada and relational databases. *ACM SIGADA Ada Letters*, 7(3):50–59, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- McCoy:1990:BAa** L. Scott McCoy. Bindings and Ada. *ACM SIGADA Ada Letters*, 10(8):156–160, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- McCoy:1990:BAb** L. Scott McCoy. Bindings and Ada. *ACM SIGADA Ada Letters*, 10(9):

156–160, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**McCormick:1999:AMR**

- [McC99] John McCormick. Ada, model railroading, and real-time software engineering education (keynote address). *ACM SIGADA Ada Letters*, 19(3):111–112, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**McCormick:2000:SEE**

- [McC00] John W. McCormick. Software engineering education: On the right track with Ada. *ACM SIGADA Ada Letters*, 20(3):41–49, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/right\\_track.pdf](http://www.acm.org/sigada/ada_letters/sept2000/right_track.pdf).

**McCormick:2006:SA A**

- [McC06a] John W. McCormick. 2005 SIGAda awards awarded at SIGAda 2005 in Atlanta Georgia on November 16. *ACM SIGADA Ada Letters*, 26(1):12–15, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**McCormick:2006:SRS**

- [McC06b] John W. McCormick. Special report by SIGAda Chair.

*ACM SIGADA Ada Letters*, 26(1):7–11, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**McCormick:2007:MRT**

- [McC07] John W. McCormick. MA1: real-time and parallel processing in Ada. *ACM SIGADA Ada Letters*, 27(3):7, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**McCormick:2009:ART**

- [McC09] John W. McCormick. Ada for real-time and parallel processing. *ACM SIGADA Ada Letters*, 29(3):13–14, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**McCormick:2010:APE**

- [McC10] John W. McCormick. Ada for parallel, embedded, and real-time applications. *ACM SIGADA Ada Letters*, 30(3):5–6, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**McDonald:1988:AAT**

- [McD88a] C. McDonald. The Ada ASEET team. *ACM SIGADA Ada Letters*, 8(3):115–122, May/June 1988. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [McD88b] **McDonald:1988:ASE**  
C. W. McDonald. The Ada Software Engineering Education and Training (ASEET) team. *ACM SIGADA Ada Letters*, 8(3):115–122, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [McD89] **McDonald:1989:AAT**  
C. McDonald. The Ada ASEET team. *ACM SIGADA Ada Letters*, 8(3):115–122, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [McE03] **McEvilley:2003:EIA**  
Michael McEvilley. The essence of information assurance and its implications for the Ada community. *ACM SIGADA Ada Letters*, 23(1):35–39, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MCS97] **Michell:1997:UAA**  
Stephen Michell, Dan Craigen, and Mark Saaltink. Using analytical approaches for high integrity Ada95 systems. *ACM SIGADA Ada Letters*, 17(5):65–70, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MD90] **Maymir-Ducharme:1990:DPP**  
Fred A. Maymir-Ducharme. Dynamic priorities, priority scheduling and priority inheritance. *ACM SIGADA Ada Letters*, 10(9):39–45, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MdIP16] **Michell:2016:SST**  
Stephen Michell and Juan Antonio de la Puente. Session summary: Time vulnerabilities. *ACM SIGADA Ada Letters*, 36(1):103–106, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [MDPK94] **Maymir-Ducharme:1994:RHS**  
Fred Maymir-Ducharme, Teri Payton, and Judy Kerner. “reuse” and “hybrid systems” working groups summary — SETA2 working groups 2 and 6. *ACM SIGADA Ada Letters*, 14(Special Issue):109–112, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mea87] **Mearns:1987:DRT**  
Ian Mearns. Developing Real-Time Ada systems. *ACM SIGADA Ada Letters*, 7(6):124–126, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Med91] **Medley:1991:TQM**  
 J. S. Medley. Total quality management manifested through Ada. In ACM [ACM91b], pages 24–39. ISBN 0-89791-393-0. LCCN ????
- [Men87] **Mendal:1987:SRM**  
 Geoffrey O. Mendal. Storage reclamation models for Ada programs. In ACM [ACM87a], pages 180–189. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Men88] **Mendal:1988:TRA**  
 Geoff Mendal. Three reasons to avoid the use clause. *ACM SIGADA Ada Letters*, 8(1):52–57, January/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Men09] **Mentis:2009:RAD**  
 Alexander S. Mentis. A robotics API dialect for type-safe robots: translating Myro to Ada. *ACM SIGADA Ada Letters*, 29(3):91–102, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MF91] **Mundie:1991:OOR**  
 David A. Mundie and David A. Fisher. Optimized overload resolution and type matching for Ada. *ACM SIGADA Ada Letters*, 11(3):83–90, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MF04] **Marco:2004:FDI**  
 Jordi Marco and Xavier Franch. A framework for designing and implementing the Ada Standard Container Library. *ACM SIGADA Ada Letters*, 24(1):49–61, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MFD85] **Moore:1985:PAA**  
 Melody Moore, John Foreman, and Paulan Daily. Planning an AdaTEC/AdaJUG meeting. *ACM SIGADA Ada Letters*, 5(1):32–41, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MG87] **Melde:1987:LSS**  
 John E. Melde and Phillip G. Gage. Large system simulation using Ada. In ACM [ACM87a], pages 126–132. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters.

Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**McGregor:2016:ADS**

[MGF16]

John D. McGregor, David P. Gluch, and Peter H. Feiler. Analysis and design of safety-critical, cyber-physical systems. *ACM SIGADA Ada Letters*, 36(2):31–38, December 2016. CODEN AALEE5. ISSN 1094-3641.

**Munck:1997:AJW**

[MH97]

Robert G. Munck and Richard F. Hilliard II. Ada and Java on the WWW. *ACM SIGADA Ada Letters*, 17(3):3–16, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Murtagh:1998:CAP**

[MH98]

Jeanne L. Murtagh and John A. Hamilton, Jr. A comparison of Ada and Pascal in an introductory computer science course. *ACM SIGADA Ada Letters*, 18(6):75–80, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Murtagh:2009:HAO**

[MH09]

Jeanne Murtagh and Drew Hamilton. How Ada object orientation works. *ACM SIGADA Ada Letters*, 29(3):

5–6, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Michell:2001:PPC**

[Mic01]

Stephen Michell. Position paper: completing the Ravenscar profile. *ACM SIGADA Ada Letters*, 21(1):75–78, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Michell:2002:PIE**

[Mic02]

Stephen Michell. Practical implementations of embedded software using the Ravenscar Profile. *ACM SIGADA Ada Letters*, 22(4):28–36, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Michell:2007:IAO**

[Mic07]

Stephen Michell. Interfacing Ada to operating systems. *ACM SIGADA Ada Letters*, 27(2):90–95, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Michell:2013:PLV**

[Mic13]

Stephen Michell. Programming language vulnerabilities: proposals to include concurrency paradigms. *ACM SIGADA Ada Letters*, 33(1):101–115, April 2013. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Michell:2016:TIP**

[Mic16]

Stephen Michell. Time issues in programs vulnerabilities for programming languages or systems. *ACM SIGADA Ada Letters*, 36(1): 77–82, June 2016. CODEN AALEE5. ISSN 0736-721X.

[MK91]

**Middlemas:1987:AAE**

[Mid87]

Michael R. Middlemas. Ada applications on embedded targets. In ACM [ACM87a], pages 170–179. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

[MK14]

**Masters:1983:SDP**

[MK83]

Michael W. Masters and Michael J. Kuchinski. Software design prototyping using Ada. *ACM SIGADA Ada Letters*, 2(4):68–75, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Maarek:1987:UCC**

[MK87]

Yoelle S. Maarek and Gail E. Kaiser. Using conceptual clustering for classifying reusable Ada code. In ACM [ACM87a], pages 216–225. ISBN 0-89791-243-8. LCCN

QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Micallef:1991:EMS**

Josephine Micallef and Gail E. Kaiser. Extending the MERCURY system to support teams of Ada programmers. *ACM SIGADA Ada Letters*, 11(3):49–60, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Matsakis:2014:RL**

Nicholas D. Matsakis and Felix S. Klock II. The Rust language. *ACM SIGADA Ada Letters*, 34(3):103–104, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moody:1999:STT**

[MKK99]

Scott Arthur Moody, Samuel Kwok, and Dale Karr. SimpleGraphics: Tcl/Tk visualization of real-time multithreaded and distributed applications. *ACM SIGADA Ada Letters*, 19(2): 60–66, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [MKP91a] **Micallef:1991:ALC** Josephine Micallef, Gail E. Kaiser, and Dewayne E. Perry. Ada libraries, configuration management, and version control. *ACM SIG-ADA Ada Letters*, 11(3):29–??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ML95a]
- [MKP91b] **Micallef:1991:SWG** Josephine Micallef, Gail E. Kaiser, and Dewayne E. Perry. SETA1 working group on Ada libraries, configuration management, and version control. *ACM SIG-ADA Ada Letters*, 11(3):29–31, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ML95b]
- [ML86] **Matthews:1986:AEE** E. R. Matthews and W. Lively. The ATMAda environment: an enhanced APSE. *ACM SIGADA Ada Letters*, 6(3):61–64, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ML99]
- [ML91] **Marr:1991:ADR** J. S. Marr and P. K. Lawlis. Automatic determination of recommended test combinations for Ada compilers. In ACM [ACM91b], pages 77–89. ISBN 0-89791-393-0. LCCN ????
- Mignon:1995:AUB** Marie-France Mignon and Florence Lescroart. Ada used for on-board flight control. *ACM SIGADA Ada Letters*, 15(4):17–18, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Mignon:1995:AUD** Marie-France Mignon and Florence Lescroart. Ada used to develop a simulator run by robots. *ACM SIG-ADA Ada Letters*, 15(4):15–16, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Michell:1999:ESD** Stephen Michell and Kristina Lundqvist. Extendable [sic], dispatchable task communication mechanisms. *ACM SIGADA Ada Letters*, 19(2):54–59, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Macos:1998:RDL** Dragan Macos and Frank Mueller. The rendezvous is dead — long live the protected object. *ACM SIGADA Ada Letters*, 18(6):287–293, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [MMB<sup>+</sup>03] **Maia:2003:VVM**  
 R. Maia, F. Moreira, R. Barbosa, D. Costa, Kjeld Hjørtaes, Patricia Rodriguez, and Luis Miguel Pinho. Verifying, validating and monitoring the open Ravenscar real time kernel. *ACM SIGADA Ada Letters*, 23(4):74–81, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MMN09] **Mahani:2009:SLH**  
 Negin Mahani, Parnian Mokri, and Zainalabedin Navabi. System level hardware design and simulation with SystemAda. *ACM SIGADA Ada Letters*, 29(1):19–22, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MMP13a] **Michell:2013:RTP**  
 Stephen Michell, Brad Moore, and Luis Miguel Pinho. Real-time programming on accelerator many-core processors. *ACM SIGADA Ada Letters*, 33(3):23–36, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MMP13b] **Moore:2013:PAG**  
 Brad Moore, Stephen Michell, and Luis Miguel Pinho. Parallelism in Ada: general model and ravenscar. *ACM SIGADA Ada Letters*, 33(2):14–32, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MMPT16] **Michell:2016:CUE**  
 Stephen Michell, Brad Moore, Luis Miguel Pinho, and Tucker Taft. Constraints on the use of executors in real-time systems. *ACM SIGADA Ada Letters*, 36(1):25–28, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [MMSN09] **Mahani:2009:SAB**  
 Negin Mahani, Parnian Mokri, Mahshid Sedghi, and Zainalabedin Navabi. SystemAda: an Ada based system-level hardware description language. *ACM SIGADA Ada Letters*, 29(2):15–19, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MNG16] **Muller:2016:DRI**  
 Josef Müller, Prashanth Lakshmi Narasimhan, and Swaminathan Gopalswamy. Design Requirements Iterative Process (DRIP) tool demonstration concurrent engineering of design, requirements and knowledge. *ACM SIGADA Ada Letters*, 36(2):60–68, December 2016. CODEN AALEE5. ISSN 0736-721X.



- [Mog91] **Mogilensky:1991:PMG**  
 J. Mogilensky. Process maturity as a guide to phased Ada adoption. In *ACM [ACM91b]*, pages 16–23. ISBN 0-89791-393-0. LCCN ????
- [Mol83] **Molich:1983:ACQ**  
 Rolf Molich. Ada compiler quality assurance. *ACM SIGADA Ada Letters*, 3(2):72–75, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moo85] **Moore:1985:RWA**  
 John I. Moore, Jr. Report on the 1985 Washington Ada Symposium. *ACM SIGADA Ada Letters*, 5(3–6):16–18, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moo91] **Moore:1991:ABS**  
 James W. Moore. The ANSI binding of SQL to Ada. *ACM SIGADA Ada Letters*, 11(5):47–61, July/August 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moo93] **Moore:1993:IAI**  
 J. W. Moore. The impact of Ada 9X incompatibilities on projects converting from Ada 83. *ACM SIGADA Ada Letters*, 13(4):29–36, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moo94] **Moore:1994:SDS**  
 James W. Moore. A structure for a defense software reuse marketplace. *ACM SIGADA Ada Letters*, 14(3):80–90, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moo96] **Moore:1996:FIS**  
 James W. Moore. Future of IEEE standard for Ada PDL to be considered. *ACM SIGADA Ada Letters*, 16(2):35–38, March/April 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moo97] **Moody:1997:OOR**  
 Scott Arthur Moody. Object-oriented real-time systems using a hybrid distributed model of Ada 95’s built-in DSA capability (Distributed Systems Annex-E) and CORBA. *ACM SIGADA Ada Letters*, 17(5):71–76, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moo98] **Moore:1998:OAS**  
 James W. Moore. Overview of Ada standardization. *ACM SIGADA Ada Letters*, 18(3):

18–19, May 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:2010:PGA**

[Moo10]

Brad J. Moore. Parallelism generics for Ada 2005 and beyond. *ACM SIGADA Ada Letters*, 30(3):41–52, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Mor95b]

**Moore:2011:SSP**

[Moo11]

Bradley J. Moore. Stack safe parallel recursion with Paraffin. *ACM SIGADA Ada Letters*, 31(3):27–34, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Mor96a]

**Moreton:1987:PAL**

[Mor87]

Trevor Moreton. Partitioned Ada libraries as a basis for variant control. In ACM [ACM87a], pages 60–64. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

[Mor96b]

**Morrone:1995:DWE**

[Mor95a]

George Morrone. Did we ever really want to be liberated from the von Neumann architecture?: or, as-

signment statement considered a nuisance. *ACM SIGADA Ada Letters*, 15(5):52–53, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Morrone:1995:RBF**

George Morrone. Recursion: beyond factorial. *ACM SIGADA Ada Letters*, 15(6):70–72, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Morrone:1996:DAa**

George Morrone. Dr. Ada 95. *ACM SIGADA Ada Letters*, 16(2):70, March/April 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Morrone:1996:DAb**

George Morrone. Dr. Ada 95. *ACM SIGADA Ada Letters*, 16(3):70–71, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Mosley:2006:WML**

[Mos06]

David Mosley. When to migrate legacy embedded applications. *ACM SIGADA Ada Letters*, 26(3):77–80, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Moy11a] **Moy:2011:GLSa** Yannick Moy. Gem #68: let's SPARK! — part 1. *ACM SIGADA Ada Letters*, 31(1): 19–23, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moy11b] **Moy:2011:GLSb** [MP85] Yannick Moy. Gem #69: let's SPARK! — part 2. *ACM SIGADA Ada Letters*, 31(1): 24–27, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moy11c] **Moy:2011:GTBa** Yannick Moy. Gem #82: type-based security 1: handling tainted data. *ACM SIGADA Ada Letters*, 31(2): 36–39, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [MP89]
- [Moy11d] **Moy:2011:GTBb** Yannick Moy. Gem #83: type-based security 2: validating the input. *ACM SIGADA Ada Letters*, 31(2): 40–43, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [MP91]
- [MP84] **Meiling:1984:CSC** Erik Meiling and Steen U. Palm. A comparative study of CHILL and Ada on the basis of denotational descriptions. *ACM SIGADA Ada Letters*, 3(4):78–91, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Mauger:1985:EDD** Claude Mauger and Kevin Pammett. An event-driven debugger for Ada. *ACM SIGADA Ada Letters*, 5(2): 124–135, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- Mysior:1989:EBC** Jerzy Mysior and Andrzej Paprocki. An eight-bit character set in Ada programs. *ACM SIGADA Ada Letters*, 9(7):85–90, November/December 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Moore:1991:LBT** M. Moore and A. Pruitt. A logic base tool set for real-time Ada software development. In ACM [ACM91b], pages 102–118. ISBN 0-89791-393-0. LCCN ????

- [MP98] **Mills:1998:HSC**  
 Mike Mills and Greg Peterson. Hardware/software co-design: VHDL and Ada 95 code migration and integrated analysis. *ACM SIGADA Ada Letters*, 18(6): 18–27, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MPV10] **Mezzetti:2010:TIR**  
 Enrico Mezzetti, Marco Panunzio, and Tullio Vardanega. Temporal isolation with the Ravenscar profile and Ada 2005. *ACM SIGADA Ada Letters*, 30(1): 45–55, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MR83] **McDermid:1983:LCS**  
 John McDermid and Knut Ripken. Life cycle support in the Ada environment. *ACM SIGADA Ada Letters*, 3(1): 57–62, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MR87a] **Maxted:1987:AGT**  
 Amelia Maxted and John C. Rowe. An Ada graphical tool. In ACM [ACM87a], pages 87–94. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [MR87b] **McNickle:1987:EUA**  
 Mark McNickle and Ann Reedy. Experiences in using Ada with DBMS applications. *ACM SIGADA Ada Letters*, 7(3):40–49, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MR10] **Michell:2010:CIR**  
 Stephen Michell and Jorge Real. Conclusions of the 14th International Real-Time Ada Workshop. *ACM SIGADA Ada Letters*, 30(1): 162–164, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MRB06] **Markow:2006:CST**  
 Tanya Markow, Eugene Ressler, and Jean Blair. Catch that speeding turtle: latching onto fun graphics in CS1. *ACM SIGADA Ada Letters*, 26(3):29–34, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MS87] **Musser:1987:LGA**  
 David R. Musser and Alexander A. Stepanov. A library of generic algorithms in Ada. In ACM [ACM87a], pages

- 216–225. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [MSM<sup>+</sup>03]
- [MS04] **Miranda:2004:GRA**  
 Javier Miranda and Edmond Schonberg. GNAT: on the road to Ada 2005. *ACM SIGADA Ada Letters*, 24(4): 51–60, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MS11] **McCormick:2011:BER**  
 John W. McCormick and Frank Singhoff. Building embedded real-time applications. *ACM SIGADA Ada Letters*, 31(3):15–16, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MSK05] **Miranda:2005:IAS**  
 Javier Miranda, Edmond Schonberg, and Hristian Kirtchev. The implementation of Ada 2005 synchronized interfaces in the GNAT compiler. *ACM SIGADA Ada Letters*, 25(4):41–48, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Miranda:2003:DCP**  
 Javier Miranda, Edmond Schonberg, Miguel Masmano, Jorge Real, and Alfons Crespo. Dynamic ceiling priorities in GNAT implementation report. *ACM SIGADA Ada Letters*, 23(4):24–27, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MSW85] **Marmor-Squires:1985:MER**  
 Ann Marmor-Squires and Jack Wileden. Methodology and environment relationships. *ACM SIGADA Ada Letters*, 4(5):79–83, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.
- [MSW98a] **Michell:1998:LSH**  
 Stephen Michell, Mark Saaltink, and Brian Wichmann. Looking into safety with the High-Integrity Rapporteur Group (HRG). *ACM SIGADA Ada Letters*, 18(6):7–11, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MSW98b] **Michell:1998:LSS**  
 Stephen Michell, Mark Saaltink, and Brian Wichmann. Looking into safety with the safety and security Rapporteur

- group. *ACM SIGADA Ada Letters*, 18(6):7–11, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MT01] Stephen Michell and Joyce L. Tokar. Tasking and object orientation. *ACM SIGADA Ada Letters*, 21(1):9–10, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mud87] Trevor Mudge. Units of distribution for distributed Ada. *ACM SIGADA Ada Letters*, 7(6):64–66, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mun91a] David Mundie. Integration mechanism subgroup. *ACM SIGADA Ada Letters*, 11(3):33–??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mun91b] David Mundie. Report of the integration mechanisms working group. *ACM SIGADA Ada Letters*, 11(3):33–35, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mun96] Bob Munck. Ada95 and Java: a major opportunity for the Ada community. *ACM SIGADA Ada Letters*, 16(1):18–20, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). New mailing list [web\\_ada@acm.org](mailto:web_ada@acm.org) created for discussion of Ada-Java issues. Send subscription requests to [mailserv@acm.org](mailto:mailserv@acm.org) with no subject line and a body consisting of the lines `subscribe web_ada` and `help`.
- [Mur87] L. E. Murray. A life-cycle oriented Ada design language. In ACM [ACM87a], pages 81–86. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Mur90] A. G. Murray. Ada tasking as a tool for ecological modelling. *ACM SIGADA Ada Letters*, 10(7):85–90, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Michell:2001:TOO****Munck:1996:AJM****Mudge:1987:UDD****Murray:1987:LOA****Mundie:1991:IMS****Murray:1990:ATT****Mundie:1991:RIM**

- [MVG99] **Martin:1999:BTT** Juan Carlos Díaz Martín, Isidro Irala Veloso, and José Manuel Rodríguez García. Building Tcl-Tk GUIs for HRT-HOOD systems. *ACM SIGADA Ada Letters*, 19(3):113–123, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MWM10] **Michell:2010:RPN** Stephen Michell, Luke Wong, and Brad Moore. Real-time paradigms needed post Ada 2005. *ACM SIGADA Ada Letters*, 30(1):62–67, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MWRH13] **Murugesan:2013:CVM** Anitha Murugesan, Michael W. Whalen, Sanjai Rayadurgam, and Mats P. E. Heimdahl. Compositional verification of a medical device system. *ACM SIGADA Ada Letters*, 33(3):51–64, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MY98] **Monroe:1998:SEU** Joseph Monroe and H. Yu. A software engineering using Ada 95 course. *ACM SIGADA Ada Letters*, 18(1):86–91, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mye85] **Myers:1985:SEA** Gil Myers. Software Engineering Automation for Tactical Embedded Systems (SEATECS). *ACM SIGADA Ada Letters*, 4(5):45–48, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Nae05] **Naeser:2005:PIM** Gustaf Naeser. Priority inversion in multi processor systems due to protected actions. *ACM SIGADA Ada Letters*, 25(1):43–47, March 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [NAF05] **Naeser:2005:STM** Gustaf Naeser, Lars Asplund, and Johan Furunäs. SafetyChip: a time monitoring and policing device. *ACM SIGADA Ada Letters*, 25(4):63–68, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [NDM98] **Needham:1998:COO** Donald M. Needham, Steven A. Demurjian, Sr., and Margaret M. McMahon. Concurrency in object-oriented propagation modeling using Ada95. *ACM SIGADA*

*Ada Letters*, 18(5):97–103, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Needham:1997:ABP**

[NDP97]

D. M. Needham, S. A. Demurjian, and T. J. Peters. An Ada95 basis for propagation modeling. In ACM [ACM97], pages 263–272. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

[New99]

**Needham:1999:TDO**

[NDP99]

Donald M. Needham, Steven A. Demurjian, Sr., and Thomas J. Peters. Towards a distributed object-oriented propagation model using Ada95. *ACM SIGADA Ada Letters*, 19(3): 203–210, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Nie86]

**Needham:2000:IAM**

[NDP00]

D. Needham, S. Demurjian, and T. Peters. An IDL to Ada95 mapping to support propagation modeling. *ACM SIGADA Ada Letters*, 20(1): 58–66, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Nil12a]

**Newport:1995:PMR**

[New95]

John R. Newport. A performance model for real-

time systems. *ACM SIGADA Ada Letters*, 15(2):59–73, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Newport:1999:RTP**

John R. Newport. A real-time, path guidance cue. *ACM SIGADA Ada Letters*, 19(1):59–63, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Nielsen:1986:TCC**

Kjell W. Nielsen. Task coupling and cohesion in Ada. *ACM SIGADA Ada Letters*, 6(4):44–52, July/August 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Nilsen:2012:RTJ**

Kelvin Nilsen. Real-time Java in modernization of the Aegis Weapon System. *ACM SIGADA Ada Letters*, 32(3):63–70, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

**Nilsen:2012:TOU**

[Nil12b]

Kelvin Nilsen. Tutorial overview: understanding dynamic memory management in safety critical Java. *ACM SIGADA Ada Letters*, 32(3):



15–22, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

**Nettleton:2007:TDC**

[NIM07]

Chris Nettleton, Wilson Ifill, and Colin Marsh. Towards a demonstrably-correct Ada compiler. *ACM SIG-ADA Ada Letters*, 27(3):89–96, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Nakao:1993:ACD**

[NKN93]

Zensho Nakao, Masaya Kinjo, and Masahiro Nakama. Ada and C: differences as the language for system programming. *ACM SIGADA Ada Letters*, 13(5):22–31, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Naeser:2005:TSV**

[NLA05]

Gustaf Naeser, Kristina Lundqvist, and Lars Asplund. Temporal skeletons for verifying time. *ACM SIG-ADA Ada Letters*, 25(4):49–56, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Nelson:1992:OOP**

[NM92]

Michael L. Nelson and Gilberto F. Mota. Object-

oriented programming in Classic-Ada. *ACM SIG-ADA Ada Letters*, 12(2):102–110, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Nelson:1992:COO**

[NMT92]

Michael L. Nelson, Gilberto F. Mota, and Vassilios Theologitis. Concurrent object-oriented programming in Classic Ada. *ACM SIG-ADA Ada Letters*, 12(5):77–83, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Notkin:1980:EPA**

[Not80]

David S. Notkin. An experience with parallelism in Ada. In ACM [ACM80], pages 9–15. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

**Neri:1997:DDA**

[NPT97]

D. Neri, L. Pautet, and S. Tardieu. Debugging distributed applications with replay capabilities. In ACM [ACM97], pages 189–196. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

- [NS85] **Narfelt:1985:ESP**  
Kjell-Hakan Narfelt and Dick Schefstrom. Extending the scope of the program library. *ACM SIGADA Ada Letters*, 5(2):25–40, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [NS03] Melvin Neville and Anaika Sibley. Developing a generic genetic algorithm. *ACM SIGADA Ada Letters*, 23(1):45–52, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [NW83] **Nissen:1983:AEG**  
J. C. D. Nissen and B. A. Wichmann. Ada-Europe guidelines for Ada compiler specification and selection. *ACM SIGADA Ada Letters*, 3(1):37–50, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [NW<sup>+</sup>84] **Nissen:1984:AEG**  
J. C. D. Nissen, P. A. Wichmann, et al. Ada-Europe guidelines for Ada compiler specification and selection. *ACM SIGADA Ada Letters*, 3(5):50–62, March/April 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [NWW82] **Nissen:1982:AEG**  
J. C. D. Nissen, P. Wallis, and B. A. Wichmann. Ada-Europe guidelines for the portability of Ada programs. *ACM SIGADA Ada Letters*, 1(3):44–61, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Nyb87] **Nyberg:1987:URC**  
Karl A. Nyberg. Using representation clauses as an operating system interface. *ACM SIGADA Ada Letters*, 7(4):98–101, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Nyb05] **Nyberg:2005:WDD**  
Karl Nyberg. Windows disk drive recovery with Ada95: an application note. *ACM SIGADA Ada Letters*, 25(2):42–44, June 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Nyb07] **Nyberg:2007:MCM**  
Karl Nyberg. Multi-core + multi-tasking = multi-

- opportunity? *ACM SIG-ADA Ada Letters*, 27(3):79–82, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Nyb10a] Karl Nyberg. Automatically generating DTD-specific XML parsers. *ACM SIGADA Ada Letters*, 30(2):13–18, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Nyb10b] Karl Nyberg. Parsing Hierarchical Data Format (HDF) files. *ACM SIG-ADA Ada Letters*, 30(2):19–24, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [OB97] D.-I. Oh and T. P. Baker. Optimization of Ada’95 tasking constructs. In ACM [ACM97], pages 79–90. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Obe85] T. Oberndorf. Second CAIS review meeting. *ACM SIG-ADA Ada Letters*, 4(6):35–43, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Obe94] Patricia A. Oberndorf, editor. *Proceedings of the Second International Symposium on Environments and Tools for Ada (SETA2)*, volume 14 (Special Issue) of *ACM SIGADA Ada Letters*. ACM Press, New York, NY, USA, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Obr09] Pascal Obry. Gem #29: introduction to the Ada Web Server (AWS). *ACM SIG-ADA Ada Letters*, 29(1):41–44, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Obr12a] Pascal Obry. Gem #101: SOAP/WSDL server part. *ACM SIGADA Ada Letters*, 32(2):35–36, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Obr12b] Pascal Obry. Gem #102: SOAP/WSDL client part. *ACM SIGADA Ada Letters*, 32(2):37–38, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Nyberg:2010:AGD**

**Nyberg:2010:PHD**

**Oh:1997:OAT**

**Oberndorf:1985:SCR**

**Oberndorf:1994:PSI**

**Obry:2009:GIA**

**Obry:2012:GSWa**

**Obry:2012:GSWb**

- 1094-3641 (print), 1557-9476 (electronic).
- [Och09a] Quentin Ochem. Gem #48: extending interfaces in Ada 2005. *ACM SIG-ADA Ada Letters*, 29(1): 78–79, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och09b] Quentin Ochem. Gem #55: introduction to Ada /Java interfacing. *ACM SIG-ADA Ada Letters*, 29(2): 43–45, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och09c] Quentin Ochem. Gem #56: creating Ada to Java calls using GNAT-AJIS. *ACM SIGADA Ada Letters*, 29(2): 46–49, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och09d] Quentin Ochem. Gem #57: Ada /Java cross dispatching. *ACM SIGADA Ada Letters*, 29(2):50–52, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och09e] Quentin Ochem. Gem #58: Ada /Java exception handling. *ACM SIG-ADA Ada Letters*, 29(2): 53–55, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och09f] Quentin Ochem. Multi-language programming with Ada. *ACM SIGADA Ada Letters*, 29(3):19–20, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och11] Quentin Ochem. Gem #86: Ada quiz 1 — basic types. *ACM SIGADA Ada Letters*, 31(2):52–55, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och12a] Quentin Ochem. Gem #88 GPS: smart completion (part 1 of 2). *ACM SIGADA Ada Letters*, 32(1): 19–21, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och12b] Quentin Ochem. Gem #91: smart completion (part 2 of

2). *ACM SIGADA Ada Letters*, 32(1):30–31, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Ochem:2012:GDS**

[Och12c]

Quentin Ochem. Gem #95: dynamic stack analysis in GNAT. *ACM SIGADA Ada Letters*, 32(1):46–48, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Office:1987:ACV**

[Off87]

Ada Joint Program Office. Ada compiler validation procedures and guidelines, version 1.1. *ACM SIGADA Ada Letters*, 7(2):28–57, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**OUSDA:1988:ABR**

[Off88a]

Office of the Under Secretary of Defense for Acquisition. Ada Board response to the Report of the Defense Science Board Task Force on Military Software. *ACM SIGADA Ada Letters*, 8(4):47–68, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**OUSDA:1988:EFR**

[Off88b]

Office of the Under Secretary of Defense for Acquisition.

tion. Excerpts from Fall 1987 report of the Defense Science Board Task Force on military software. *ACM SIGADA Ada Letters*, 8(4):35–46, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**OUSDA:1988:RDS**

[Off88c]

Office of the Under Secretary of Defense for Acquisition. Report of the Defense Science Board Task Force on military software: September 1987. *ACM SIGADA Ada Letters*, 8(4):35–46, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**OLeary:2007:FAA**

[O’L07]

Jeff O’Leary. Federal Aviation Administration and Ada. *ACM SIGADA Ada Letters*, 27(3):69–70, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Oliver:1994:PIB**

[Oli94]

S. Ron Oliver. Of pyramids and igloos: a brief cultural perspective. *ACM SIGADA Ada Letters*, 14(4):36–42, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [OP85a] **Oberndorf:1985:PD**  
 P. A. Oberndorf and M. H. Penedo. Project databases. *ACM SIGADA Ada Letters*, 4(5):65–78, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [OP85b] **Orberndorf:1985:PDW**  
 Patricia A. Orberndorf and Maria H. Penedo. Project database working group. *ACM SIGADA Ada Letters*, 4(5):65–78, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.
- [Orb85] **Orberndorf:1985:SCR**  
 T. Orberndorf. The second CAIS review meeting. *ACM SIGADA Ada Letters*, 4(6):35–43, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [OS12] **OLeary:2012:FCP**  
 Jeffrey O’Leary and Alok Srivastava. FAA’s controller pilot automatic data communication (data comm) system software development. *ACM SIGADA Ada Letters*, 32(3):71–72, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT ’12 conference proceedings.
- [OW82] **Olsen:1982:ATD**  
 Eric W. Olsen and Stephen B. Whitehill. Ada technology development at irvine computer sciences corporation. *ACM SIGADA Ada Letters*, 1(3):77–85, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [OWSB08] **OLeary:2008:AST**  
 Jeff O’Leary, Frederick Woodard, Alok Srivastava, and Denise S. Beidleman. Assessment of string tests strategy for an en route air traffic control system. *ACM SIGADA Ada Letters*, 28(1):24–30, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pag82] **Pagan:1982:TAI**  
 Frank G. Pagan. Taming Ada for introductory teaching purposes — an approximation. *ACM SIGADA Ada Letters*, 1(4):27–31, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pan12a] **Panunzio:2012:GCAd**  
 Marco Panunzio. Gem #103: code archetypes for real-time programming — part 5. *ACM SIGADA Ada Letters*, 32(2):39–42, August 2012. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Pan12b] **Panunzio:2012:G**  
 Marco Panunzio. Gem #89. *ACM SIGADA Ada Letters*, 32(1):22–26, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pan12c] **Panunzio:2012:GCAa**  
 Marco Panunzio. Gem #92: code archetypes for real-time programming — part 2. *ACM SIGADA Ada Letters*, 32(1):32–36, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pan12d] **Panunzio:2012:GCAb**  
 Marco Panunzio. Gem #94: code archetypes for real-time programming — part 3. *ACM SIGADA Ada Letters*, 32(1):39–45, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pan12e] **Panunzio:2012:GCAc**  
 Marco Panunzio. Gem #96: code archetypes for real-time programming — part 4. *ACM SIGADA Ada Letters*, 32(2):17–23, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pap89] **Papay:1989:FCA**  
 David Papay. Forcing the completion of abnormal tasks. *ACM SIGADA Ada Letters*, 9(6):104–107, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pau86] **Paulk:1986:MD**  
 Mark C. Paulk. Minutes of the DAWG. *ACM SIGADA Ada Letters*, 6(2):76, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pau87] **Paulk:1987:RTP**  
 Mark C. Paulk. Real-time performance of distributed Ada programs. *ACM SIGADA Ada Letters*, 7(6):77–78, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pau93] **Paulkovich:1993:AOR**  
 Michael Paulkovich. Ada overhead reconsidered. *ACM SIGADA Ada Letters*, 13(3):86–87, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Paz90] **Pazy:1990:PPA**  
 Offer Pazy. Problems with Pthreads and Ada. *ACM SIGADA Ada Letters*, 10(9):

- 133–140, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [PC05]
- [PB98] **Petren:1998:RWW**  
John Petren and John Beidler. ReUse/Web: Web-based Ada reuse. *ACM SIGADA Ada Letters*, 18(2): 81–88, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [PD82]
- [PBB<sup>+</sup>88] **Parsian:1988:ATT**  
Mahmoud Parsian, Brayen Basdell, Yusuf Bhayat, Ian Caldwell, Neva Garland, Bruce Jubanowsky, and Jeanne Robinette. Ada translation tools development: Automatic translation of FORTRAN to Ada. *ACM SIGADA Ada Letters*, 8(6):57–71, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [PDG83]
- [PC90] **Pollack:1990:CRP**  
Robert H. Pollack and David J. Campbell. Clock resolution and the PIWG benchmark suite. *ACM SIGADA Ada Letters*, 10(3): 91–97, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Pedersen:2005:AAO]
- Pedersen:2005:AAO**  
Knut H. Pedersen and Constantinos Constantinides. AspectAda: aspect oriented programming for Ada95. *ACM SIGADA Ada Letters*, 25(4):79–92, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Pneuli:1982:RAP]
- Pneuli:1982:RAP**  
A. Pneuli and W. P. DeRoever. Rendezvous with Ada — a proof theoretical view. In ACM [ACM82], pages 128–137. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821. [Persch:1983:EEP]
- Persch:1983:EEP**  
Guido Persch, Manfred Dausmann, and Gerhard Goos. Early experience with the programming language Ada. *ACM SIGADA Ada Letters*, 3(1):63–70, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Pulido:2007:ACP]
- Pulido:2007:ACP**  
José A. Pulido, Juan A. de la Puente, Jérôme Hugues, Matteo Bordin, and Tullio Vardanega. Ada 2005 code patterns for metamodel-based code generation. *ACM SIGADA Ada Letters*, 27(2): 53–58, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [PDN97] **Price:1997:RMF**  
M. W. Price, S. A. Demurjian, and D. M. Needham. A reusability measurement framework and tool for Ada 95. In ACM [ACM97], pages 125–134. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [PDV98] **Plinta:1998:SCG**  
Charles Plinta, Richard D’Ippolito, and Roger Van Scoy. A specification and code generation tool for message translation and validation. *ACM SIGADA Ada Letters*, 18(6):276–286, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pen91] **Penedo:1991:SRM**  
Maria H. Penedo. SEE reference model working group — summary. *ACM SIGADA Ada Letters*, 11(3):37–46, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Per88] **Perez:1988:SIA**  
E. Perez. Simulating inheritance with Ada. *ACM SIGADA Ada Letters*, 8(5):37–46, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pet10] **Pettit:2010:DRT**  
Robert G. Pettit, IV. Designing real-time, concurrent, and embedded software systems using UML and Ada. *ACM SIGADA Ada Letters*, 30(3):7–8, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PG91] **Purser:1991:AAL**  
Lynn Purser and Robin Graham. Analysis of Ada-LINPACK benchmark results. *ACM SIGADA Ada Letters*, 11(4):91–98, May/June 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PG94] **Paul:1994:HRE**  
Michael J. Paul and John E. Gochenouer. A high resolution event timer Ada package for DOS environments. *ACM SIGADA Ada Letters*, 14(1):61–67, January/February 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PGRZ92] **Popov:1992:PS**  
Arcady Popov, Ilia Gindysh, Vadim Rupp, and Vasily Zibabkin. Pallada system. *ACM SIGADA Ada Letters*, 12(3):117–125, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Pie85] **Pierce:1985:AEP**  
 R. H. Pierce. Ada in the ECLIPSE project support environment. *ACM SIGADA Ada Letters*, 5(2):309–320, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Pie87] **Pierce:1987:UPT**  
 R. H. Pierce. On the use of passive tasks in Ada. *ACM SIGADA Ada Letters*, 7(6):121–123, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pie90] **Pierpoint:1990:MMA**  
 Tom Pierpoint. Making music with Ada. *ACM SIGADA Ada Letters*, 10(7):63–69, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pio86] **Piotrowski:1986:AIH**  
 W. G. Piotrowski. Ada information hiding — a design goal missing? *ACM SIGADA Ada Letters*, 6(3):43–55, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PJP11] **PhD:2011:SVP**  
 Joyce L. Tokar PhD, F. David Jones, Paul E. Black PhD, and Chris E. Dupilka. Software vulnerabilities precluded by SPARK. *ACM SIGADA Ada Letters*, 31(3):39–46, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PK97] **Pazy:1997:OLS**  
 Offer Pazy and Mike Kamrad. Outstanding language (session summary). *ACM SIGADA Ada Letters*, 17(5):11–15, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PL07] **Pukite:2007:GDE**  
 Paul Pukite and Luke Ludwig. Generic discrete event simulations using *DEGAS*: application to logic design and digital signal processing. *ACM SIGADA Ada Letters*, 27(3):27–40, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pla86] **Platek:1986:CLF**  
 Richard Platek. Chairperson’s letter: Formal methods committee. *ACM SIGADA Ada Letters*, 6(2):51–52, March/April 1986. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Plo84] Erhard Ploedereder. Project SPERBER. *ACM SIGADA Ada Letters*, 3(4):92–99, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Plo92] Erhard Ploedereder. How to program in Ada 9X, using Ada 83. *ACM SIGADA Ada Letters*, 12(6):50–58, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Plo98] Erhard Ploedereder. A readers’ guide to the Ada issues. *ACM SIGADA Ada Letters*, 18(3):20–112, May 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Plo01] Erhard Ploedereder. Panel: the making of ISO/IEC 8652: Ada 2005. *ACM SIGADA Ada Letters*, 21(4):129–130, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PM16] Erhard Ploedereder. **Ploedereder:1984:PS**
- [PMJPA01] M. Patiño-Martínez, R. Jiménez-Peris, and S. Arévalo. Implementing transactions using Ada exceptions: which features are missing? *ACM SIGADA Ada Letters*, 21(3):64–75, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PMM13a] Luis Miguel Pinho, Stephen Michell, and Brad Moore. Ada and many-core platforms. *ACM SIGADA Ada Letters*, 33(2):40–48, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PMM13b] Luis Miguel Pinho, Stephen Michell, and Brad Moore. Session summary: parallel and multicore systems. *ACM SIGADA Ada Letters*, 33(2):115–122, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pinho:2016:SSP] Luis Miguel Pinho and Stephen Michell. Session summary: Parallel and multicore systems. *ACM SIGADA Ada Letters*, 36(1):83–90, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [Patino-Martinez:2001:ITU] M. Patiño-Martínez, R. Jiménez-Peris, and S. Arévalo. Implementing transactions using Ada exceptions: which features are missing? *ACM SIGADA Ada Letters*, 21(3):64–75, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pinho:2013:AMC] Luis Miguel Pinho, Stephen Michell, and Brad Moore. Ada and many-core platforms. *ACM SIGADA Ada Letters*, 33(2):40–48, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pinho:2013:SSP] Luis Miguel Pinho, Stephen Michell, and Brad Moore. Session summary: parallel and multicore systems. *ACM SIGADA Ada Letters*, 33(2):115–122, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ploedereder:1992:HPA] Erhard Ploedereder. How to program in Ada 9X, using Ada 83. *ACM SIGADA Ada Letters*, 12(6):50–58, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ploedereder:1998:RGA] Erhard Ploedereder. A readers’ guide to the Ada issues. *ACM SIGADA Ada Letters*, 18(3):20–112, May 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ploedereder:2001:PMI] Erhard Ploedereder. Panel: the making of ISO/IEC 8652: Ada 2005. *ACM SIGADA Ada Letters*, 21(4):129–130, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [PMM15] **Pinho:2015:SSF** Luis Miguel Pinho, Stephen Michell, and Brad Moore. Session summary: Fine-grained parallelism. *ACM SIGADA Ada Letters*, 35(1):97–101, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Pow97]
- [PMMT15] **Pinho:2015:RTF** Luís Miguel Pinho, Brad Moore, Stephen Michell, and S. Tucker Taft. Real-time fine-grained parallelism in Ada. *ACM SIGADA Ada Letters*, 35(1):46–58, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [PQT99]
- [Pot04] **Potratz:2004:PCB** Eric Potratz. A practical comparison between Java and Ada in implementing a real-time embedded system. *ACM SIGADA Ada Letters*, 24(1):71–83, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [PR86]
- [Pow90] **Powers:1990:ASA** Richard Powers. Asynchronous and stand-alone entries. *ACM SIGADA Ada Letters*, 10(9):31–34, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [PR90]
- [Powers:1997:ICU] Richard D. Powers. Implementing CIFO using Ada 95 and POSIX. *ACM SIGADA Ada Letters*, 17(5):77–82, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pautet:1999:CCS] Laurent Pautet, Thomas Quinot, and Samuel Tardieu. CORBA and CORBA services for DSA. *ACM SIGADA Ada Letters*, 19(3):31–38, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Payton:1986:CL] Teri Payton and Ann Reedy. Chairperson’s letter. *ACM SIGADA Ada Letters*, 6(2):73–74, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Powers:1990:ASR] Richard D. Powers and Chuck Roark. Ada support for real-time systems. *ACM SIGADA Ada Letters*, 10(4):114–118, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pritchett:1998:ABS] William W. Pritchett, IV and John D. Riley. An

ASIS-based static analysis tool for high-integrity systems. *ACM SIGADA Ada Letters*, 18(6):12–17, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Privitera:1982:ADL**

- [Pri82] J. P. Privitera. Ada design language for the structured design methodology. In ACM [ACM82], pages 76–90. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Pritchett:1996:AOO**

- [Pri96] William W. Pritchett IV. Applying object-oriented metrics to Ada 95. *ACM SIGADA Ada Letters*, 16(5):48–58, September/October 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pritchett:2001:OOM**

- [Pri01] William W. Pritchett IV. An object-oriented metrics suite for Ada 95. *ACM SIGADA Ada Letters*, 21(4):117–126, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Phillips:1984:RAR**

- [PS84] Stephen P. Phillips and Peter R. Stevenson. The role of Ada in real time embedded applications. *ACM SIG-*

*ADA Ada Letters*, 3(4):99–111, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Plantec:2006:RAL**

- [PS06] Alain Plantec and Frank Singhoff. Refactoring of an Ada 95 library with a Meta CASE tool. *ACM SIGADA Ada Letters*, 26(3):61–70, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pautet:1999:WFD**

- [PT99] Laurent Pautet and Samuel Tardieu. What future for the distributed systems annex? *ACM SIGADA Ada Letters*, 19(3):77–82, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pucci:2017:GHT**

- [Puc17] Vincent Pucci. Gem #136: How tall is a kilogram? *ACM SIGADA Ada Letters*, 37(1):26–30, June 2017. CODEN AALEE5. ISSN 0736-721X.

**Puk:1988:RMI**

- [Puk88] Richard F. Puk. Report on the meeting of ISO/IEC JTC1/SC24/WG4 computer graphics language bindings held in Tokyo, Japan, April 12–20, 1988. *ACM SIGADA Ada Letters*, 8(4):97–103, July/August 1988. CO-

DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pukite:1993:AIC**

[Puk93]

Paul R. Pukite. Automated interface code generation from Ada specifications. *ACM SIGADA Ada Letters*, 13(3):74–85, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pukite:1994:AMW**

[Puk94]

Paul R. Pukite. Ada for MS-Windows applications. *ACM SIGADA Ada Letters*, 14(1):30–37, January/February 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pullan:1995:PAS**

[Pul95]

Wayne Pullan. A pragmatic Ada software design/development methodology. *ACM SIGADA Ada Letters*, 15(2):31–39, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pinho:1998:MAB**

[PV98]

Luís Miguel Pinho and Francisco Vasques. Multi- $\mu$ : an Ada 95 based architecture for fault tolerance support of real-time systems. *ACM SIGADA Ada Letters*, 18(6):52–60, Novem-

ber/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pinho:1999:RMR**

[PV99a]

Luís Miguel Pinho and Francisco Vasques. Replica management in real-time Ada 95 applications. *ACM SIGADA Ada Letters*, 19(2):21–27, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pinho:1999:AAA**

[PV99b]

Luís Miguel Pinho and Francisco Vasques. To Ada or not to Ada: Adaing vs. Javaing in real-time systems. *ACM SIGADA Ada Letters*, 19(4):37–43, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pinho:2002:URS**

[PV02]

Luís Miguel Pinho and Francisco Vasques. Using Ravenscar to support fault-tolerant real-time applications. *ACM SIGADA Ada Letters*, 22(4):47–52, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Panunzio:2013:CEA**

[PV13]

Marco Panunzio and Tullio Vardanega. Charting the evolution of the Ada Ravenscar code archetypes. *ACM*

- [PW01] *SIGADA Ada Letters*, 33(1): 64–83, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PVF01] **Pinho:2001:PAM**  
Luís Miguel Pinho, Francisco Vasques, and Luis Ferreira. Programming atomic multicast in CAN. *ACM SIGADA Ada Letters*, 21(1): 79–84, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PWDD80] **Poutanen:1985:NBR**  
Olavi Poutanen, Kari-Matti Varanki, and Tapio Välimäki. Notes on building a relational database management system in Ada. *ACM SIGADA Ada Letters*, 5(2):14–24, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [PVV85] **Pautet:1997:TFS**  
L. Pautet and T. Wolf. Transparent filtering of streams in GLADE. In ACM [ACM97], pages 11–20. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Pyl84] **Pritchett:2001:VTT**  
William Pritchett and Brian Wood. Vetronics technology testbed: experience report. *ACM SIGADA Ada Letters*, 21(4):115–116, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pys85] **Persch:1980:OPA**  
Guido Persch, Georg Winterstein, Manfred Dausmann, and Sophia Drossopoulou. Overloading in preliminary Ada. In ACM [ACM80], pages 47–56. CODEN SINDQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Pyl84] **Pyle:1984:PSA**  
I. C. Pyle. A package for specifying Ada programs. *ACM SIGADA Ada Letters*, 3(5):63–68, March/April 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pys85] **Pyster:1985:EEE**  
Arthur Pyster. Experience with existing environments. *ACM SIGADA Ada Letters*, 4(5):59–64, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (elec-

tronic). Future Ada Environment Workshop.

**Paprzycki:1997:ADS**

- [PZ97a] Marcin Paprzycki and Janusz Zalewski. Ada in distributed systems: an overview. *ACM SIGADA Ada Letters*, 17(2):67–81, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Qui90b]

**Paprzycki:1997:PCA**

- [PZ97b] Marcin Paprzycki and Janusz Zalewski. Parallel computing in Ada: an overview and critique. *ACM SIGADA Ada Letters*, 17(2):55–62, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Qui90c]

**Quinot:2001:DTG**

- [QKP01] Thomas Quinot, Fabrice Kordon, and Laurent Pautet. DROOPI: Towards a generic middleware. *ACM SIGADA Ada Letters*, 21(2):26–52, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Qui90d]

**Quiggle:1990:ATCb**

- [Qui90a] Thomas J. Quiggle. Asynchronous transfer of control and interrupt handling. *ACM SIGADA Ada Letters*, 10(9):46–49, Fall 1990. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Quiggle:1990:ATCa**

Thomas J. Quiggle. Asynchronous transfer of control working group. *ACM SIGADA Ada Letters*, 10(4):15–24, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Quiggle:1990:EPE**

Thomas J. Quiggle. Efficient periodic execution of Ada tasks. *ACM SIGADA Ada Letters*, 10(9):141–146, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Quiggle:1990:RRI**

Thomas J. Quiggle. Ramifications of re-introducing asynchronous exceptions to the Ada language. *ACM SIGADA Ada Letters*, 10(4):25–31, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Quinot:2011:GDSa**

Thomas Quinot. Gem #84: the distributed systems annex 1 — simple client/server. *ACM SIGADA Ada Letters*, 31(2):44–47, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [Qui11b] **Quinot:2011:GDSb**  
 Thomas Quinot. Gem #85: the distributed systems annex 2 — distributed objects. *ACM SIGADA Ada Letters*, 31(2):48–51, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rac88]
- [Qui11c] **Quinot:2011:GDSc**  
 Thomas Quinot. Gem #87: the distributed systems annex, part 3 — mailboxes. *ACM SIGADA Ada Letters*, 31(2):56–58, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rac89]
- [Qui12] **Quinot:2012:GDS**  
 Thomas Quinot. Gem #90: the distributed systems annex, part 4 — DSA and C. *ACM SIGADA Ada Letters*, 32(1):27–29, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rad94]
- [Qui17] **Quinot:2017:GBE**  
 Thomas Quinot. Gem #140: Bridging the endianness gap. *ACM SIGADA Ada Letters*, 37(1):46–49, June 2017. CODEN AALEE5. ISSN 0736-721X. [Rai94]
- [RA91] **Rosenfeld:1991:ECP**  
 D. A. Rosenfeld and G. G. Allen. The EACM code performance anomaly detector. In ACM [ACM91b], pages 124–135. ISBN 0-89791-393-0. LCCN ????
- Racine:1988:WUC**  
 R. Racine. Why the use clause is beneficial (ada). *ACM SIGADA Ada Letters*, 8(3):123–127, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Racine:1989:WUC**  
 Roger Racine. Why the use clause is beneficial. *ACM SIGADA Ada Letters*, 8(3):123–127, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Radi:1994:AIQ**  
 Thomas S. Radi. Automating improvements to the quality of your code, software quality. *ACM SIGADA Ada Letters*, 14(4):58–71, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Raiha:1994:DA**  
 Liisa Riih . Delegation with Ada 9x. *ACM SIGADA Ada Letters*, 14(6):53–56, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [RB85] **Riccardi:1985:RSS**  
G. A. Riccardi and T. P. Baker. A runtime supervisor to support Ada tasking: Rendezvous and delays. *ACM SIGADA Ada Letters*, 5(2):329–342, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [RC01] **Roby:2001:SAW**  
Clyde Roby and Currie Colket. SIGAda 2000 ASIS Workshop report. *ACM SIGADA Ada Letters*, 21(2):12–16, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RC10a] **Ras:2010:DRT**  
Jim Ras and Albert M. K. Cheng. A deterministic runtime environment for Ada-05 on the ATmega16 microcontroller. *ACM SIGADA Ada Letters*, 30(3):13–22, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RC10b] **Real:2010:IOM**  
Jorge Real and Alfons Crespo. Incorporating operating modes to an Ada real-time framework. *ACM SIGADA Ada Letters*, 30(1):73–85, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RCWB02] **Real:2002:PCC**  
Jorge Real, Alfons Crespo, Andy Wellings, and Alan Burns. Protected ceiling changes. *ACM SIGADA Ada Letters*, 22(4):66–71, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RdlP13] **Real:2013:SSO**  
Jorge Real and Juan Antonio de la Puente. Session summary: open issues. *ACM SIGADA Ada Letters*, 33(2):131–132, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RdlPZFM01] **Ruiz:2001:ESR**  
José Ruiz, Juan A. de la Puente, Juan Zamorano, and Ramón Fernández-Marina. Exception support for the Ravenscar Profile. *ACM SIGADA Ada Letters*, 21(3):76–79, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [RDP97] **Riley:1997:IAD** J. Riley, S. Dungrani, and W. Pritchett. An instance of the application download pattern: The SPAIDS software loader/verifier domain analysis and implementation. In ACM [ACM97], pages 273–278. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970. [Ree85]
- [RDS98] **Reisner:1998:ASO** John A. Reisner, Steven A. Demurjian, and Sr. Addressing security for object-oriented design and Ada 95 development. *ACM SIG-ADA Ada Letters*, 18(2):89–104, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ree86]
- [Reb17] **Reboul:2017:GAQ** Valentine Reboul. Gem #137: Ada quiz 2— an heir and a spare? *ACM SIG-ADA Ada Letters*, 37(1):31–38, June 2017. CODEN AALEE5. ISSN 0736-721X. [Ree88]
- [Red85] **Redwine:1985:EA** Sam Redwine. Environment architectures. *ACM SIG-ADA Ada Letters*, 4(5):100–104, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop. [Reh87]
- Reedy:1985:ACL** Ann Reedy. Ada contracts list. *ACM SIGADA Ada Letters*, 5(3–6):64–66, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Reedy:1986:ACL** Ann Reedy. Ada contracts list update. *ACM SIG-ADA Ada Letters*, 6(2):94, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Reedy:1988:CCR** Ann Reedy. CAIS comments and responses. *ACM SIG-ADA Ada Letters*, 8(2):28–38, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rehmer:1987:DIM** Karl Rehmer. Development and implementation of the Magnavox generic Ada basic mathematics package. *ACM SIGADA Ada Letters*, 7(3):73–83, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Reifer:1987:AIQ** Donald J. Reifer. Ada’s impact: a quantitative assessment. In ACM [ACM87a],

- pages 1–13. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [RH02]
- [RG90] Daniel Roy and Lakshmi Gupta. PIWG analysis methodology. *ACM SIGADA Ada Letters*, 10(3):217–229, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RH91] G. E. Raymond and D. M. Hollis. Software reuse economics model. In ACM [ACM91b], pages 141–155. ISBN 0-89791-393-0. LCCN ????
- [RH96] Charlene Roberts-Hayden. Letter from SIGAda Vice-Chair of Meetings. *ACM SIGADA Ada Letters*, 16(1):16–??, January 1, 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [RH07]
- [RH01] Mario Aldea Rivas and Michael González Harbour. Extending Ada’s real-time systems annex with the POSIX scheduling services. *ACM SIGADA Ada Letters*, 21(1):20–26, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RH03] G. E. Raymond and D. M. Hollis. Software reuse economics model. In ACM [ACM91b], pages 141–155. ISBN 0-89791-393-0. LCCN ????
- [RH10] Mario Aldea Rivas and Michael González Harbour. Execution time monitoring

**Roy:1990:PAM****Rivas:2002:ADS****Rivas:2003:ADS****Raymond:1991:SRE****Rivas:2007:OSS****Rivas:2001:EAR****Rivas:2010:ETM**

- and interrupt handlers: position statement. *ACM SIG-ADA Ada Letters*, 30(1):68–72, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RH16] Mario Aldea Rivas and Michael González Harbour. Session summary: Language issues. *ACM SIGADA Ada Letters*, 36(1):94–97, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [Rie94] Richard Riehle. Ada in China. *ACM SIGADA Ada Letters*, 14(4):72–75, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rie98] Richard Riehle. New ideas for generic components in Ada. *ACM SIGADA Ada Letters*, 18(5):67–86, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RK99] Olga Rusanova and Alexandr Korochkin. Scheduling problems for parallel and distributed systems. *ACM SIG-ADA Ada Letters*, 19(3):195–201, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RK01] Alexander Romanovsky and Jörg Kienzle. Exceptions and concurrency. *ACM SIG-ADA Ada Letters*, 21(3):13–15, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RLC01] Jorge Real, Albert Llamós, and Alfons Crespo. A semantics for dynamic ceiling priorities in Ada. *ACM SIGADA Ada Letters*, 21(1):91–95, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RLHS80] Jonathan Rosenberg, David Alex Lamb, Andy Hisgen, and Mark Sherman. The charrette Ada compiler. In ACM [ACM80], pages 72–81. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [RLPD98] John A. Reisner, Zeenat Lainwala, Thomas J. Peters, and Steven Demurjian, Sr.

- Implementing a culling and self-intersection algorithm for stereo-lithography files in Ada 95. *ACM SIGADA Ada Letters*, 18(6):104–113, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Roa89]
- [RM88] **Roark:1988:AAM**  
 Chuck Roark and Ron McAfee. The applicability of Ada to MIL-STD-1750A. *ACM SIGADA Ada Letters*, 8(3):84–86, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rob86]
- [RM07] **Real:2007:BAI**  
 Jorge Real and Stephen Michell. Beyond Ada 2005: Introduction. *ACM SIGADA Ada Letters*, 27(2):72–74, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rob92]
- [RMT11] **Rosen:2011:HMA**  
 Jean-Pierre Rosen, Brad Moore, and Tucker Taft. How to make Ada go ‘viral’. *ACM SIGADA Ada Letters*, 31(3):35–36, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rob97]
- [Roa88] **Roast:1988:AAR**  
 C. Roast. The applicability of Ada (R) to MIL-STD-1750A. *ACM SIGADA Ada Letters*, 8(3):84–86, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Roast:1989:AAM]
- Roast:1989:AAM**  
 C. Roast. The applicability of Ada to Mil-Std-1750A. *ACM SIGADA Ada Letters*, 8(3):84–86, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Roby:1986:CCS]
- Roby:1986:CCS**  
 Clyde Roby. CAIS/CASWG/SEI workshop summary. *ACM SIGADA Ada Letters*, 6(2):77–78, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Roberts:1992:DDR]
- Roberts:1992:DDR**  
 Steve Roberts. Difficulties in developing re-usable software components arising from the lack of user redefinition of standard assignment. *ACM SIGADA Ada Letters*, 12(4):36–41, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Roby:1997:MDA]
- Roby:1997:MDA**  
 Clyde Roby. Minutes of 3 December 1996 ASISWG/ASISRG meeting with Tri-Ada’96. *ACM SIGADA Ada Letters*, 17(2):18–25,

March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rogers:1985:ICA**

[Rog85]

Mike W. Rogers. IT companies' acceptance of and attitudes towards Ada. *ACM SIGADA Ada Letters*, 5(2):1–13, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

[Rog09b]

**Rogers:1988:DAA**

[Rog88]

P. Rogers. Dimensional analysis in Ada. *ACM SIGADA Ada Letters*, 8(5):92–100, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Rog09c]

**Rogers:1997:BRC**

[Rog97]

Patrick Rogers. Book review: Concurrency In Ada, by Alan Burns and Andy Wellings. *ACM SIGADA Ada Letters*, 17(6):108, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Rog09d]

**Rogers:2009:EHR**

[Rog09a]

Pat Rogers. Embedded, hard, real-time systems with Ada.

*ACM SIGADA Ada Letters*, 29(3):17–18, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rogers:2009:GBBa**

Pat Rogers. Gem #35: bounded buffer package in GNAT hierarchy (part 1). *ACM SIGADA Ada Letters*, 29(1):54–56, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rogers:2009:GBBb**

Pat Rogers. Gem #37: bounded buffer package in GNAT hierarchy (part 2). *ACM SIGADA Ada Letters*, 29(1):58–60, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rogers:2009:GES**

Pat Rogers. Gem #39: efficient stream I/O for array types. *ACM SIGADA Ada Letters*, 29(1):62–64, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rogers:2009:RBR**

[Rog09e]

Pat Rogers. Review of the book: Real-Time Systems and Programming Languages (4th edition) by Alan Burns and Andy Wellings. *ACM SIGADA Ada Letters*,

- 29(2):71, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rog11a] **Rogers:2011:LCS** [Rog12a] James S. Rogers. Language choice for safety critical applications. *ACM SIGADA Ada Letters*, 31(3):81–90, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rog11b] **Rogers:2011:GSL** [Rog12b] Pat Rogers. Gem #70: the scope locks idiom. *ACM SIGADA Ada Letters*, 31(1):28–31, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rog11c] **Rogers:2011:GGS** [Rom86] Pat Rogers. Gem #81: GNAT semaphores. *ACM SIGADA Ada Letters*, 31(2):33–35, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rog11d] **Rogers:2011:RBB** [Rom88] Patrick Rogers. Review of the book: *Building parallel, embedded, and real-time applications with Ada*, by John McCormick, Frank Singhoff, and Jérôme Hugues. *ACM SIGADA Ada Letters*, 31(2):70, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rogers:2012:GHPa** Pat Rogers. Gem #93: high performance multi-core programming — part 1. *ACM SIGADA Ada Letters*, 32(1):37–38, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rogers:2012:GHPc** Pat Rogers. Gem #98: high performance multi-core programming — part 2. *ACM SIGADA Ada Letters*, 32(2):28–30, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Romanowsky:1986:AP** Helen Romanowsky. Ada publications. *ACM SIGADA Ada Letters*, 6(2):109–110, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Romanowsky:1988:EPW** H. Romanowsky. Educational products working group Ada publications list. *ACM SIGADA Ada Letters*, 8(3):81–83, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [Rom00] **Romanovsky:2000:DDC**  
Alexander Romanovsky. Diversely designed classes for use by multiple tasks. *ACM SIGADA Ada Letters*, 20(1):25–37, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rom01] **Romanovsky:2001:HEE**  
Alexander Romanovsky. How to evolve exception handling in Ada. *ACM SIGADA Ada Letters*, 21(3):16–18, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rom05] **Romanski:2005:AAI**  
George Romanski. Ada in the avionics industry. *ACM SIGADA Ada Letters*, 25(4):109–114, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros86a] **Roski:1986:DSD**  
S. Roski. DoD-STD-2167 default Ada design and coding standard. *ACM SIGADA Ada Letters*, 6(5):34–44, September/October 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros86b] **Roski:1986:DSC**  
Steve Roski. DoD-STD-2167A coding standard (draft). *ACM SIGADA Ada Letters*, 6(5):34–44, September/October 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros86c] **Ross:1986:CAP**  
Donald L. Ross. Classifying Ada packages. *ACM SIGADA Ada Letters*, 6(4):53–65, July/August 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros87a] **Rosen:1987:DDC**  
J. P. Rosen. In defense of the “use” clause. *ACM SIGADA Ada Letters*, 7(7):77–81, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros87b] **Rosen:1987:CDA**  
Steven M. Rosen. Controlling dynamic Ada objects in large Ada systems. *ACM SIGADA Ada Letters*, 7(5):79–92, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros87c] **Rosen:1987:CDO**  
Steven M. Rosen. Controlling dynamic objects in large Ada systems. *ACM SIGADA Ada Letters*, 7(5):79–92, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- 1094-3641 (print), 1557-9476 (electronic). [Ros04]
- [Ros87d] **Rosenblum:1987:ECK**  
David S. Rosenblum. An efficient communication kernel for distributed Ada runtime tasking supervisors. *ACM SIGADA Ada Letters*, 7(2):102–117, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ros09]
- [Ros89] **Ross:1989:FPI**  
Donald L. Ross. The form of a passive iterator. *ACM SIGADA Ada Letters*, 9(2):102–105, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ros10]
- [Ros95] **Rosen:1995:NCC**  
J.-P. Rosen. A naming convention for classes in Ada 9X. *ACM SIGADA Ada Letters*, 15(2):54–58, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ros11a]
- [Ros96] **Rosen:1996:AAA**  
J.-P. Rosen. All aboard Ada 95! *ACM SIGADA Ada Letters*, 16(1):70, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ros11b]
- Rosen:2004:EDT**  
J.-P. Rosen. Experiences in developing a typical Web/database application. *ACM SIGADA Ada Letters*, 24(1):38–48, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:2009:AP**  
J.-P. Rosen. The Ada paradox(es). *ACM SIGADA Ada Letters*, 29(2):28–35, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:2010:UOO**  
Jean-Pierre Rosen. Use of object oriented technologies in high reliability system. *ACM SIGADA Ada Letters*, 30(3):3–4, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:2011:DCC**  
Jean-Pierre Rosen. Designing and checking coding standards for Ada. *ACM SIGADA Ada Letters*, 31(3):13–14, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:2011:DPU**  
Jean-Pierre Rosen. Developing a profile for using

- object-oriented Ada in high-integrity systems. *ACM SIGADA Ada Letters*, 31(1): 9–10, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [RR90]
- [Rou85] O. Roubine. Programming large and flexible systems in Ada. *ACM SIGADA Ada Letters*, 5(2):197–209, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds. [RR13]
- [Rou90a] Daniel Roy. PIWG measurement methodology. *ACM SIGADA Ada Letters*, 10(3): 72–90, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [RR14]
- [Rou90b] Daniel M. Roy. Results introduction. *ACM SIGADA Ada Letters*, 10(3): 138, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [RR15]
- [Rosenfeld:1990:IOA] David Rosenfeld and Mike Ryer. Issues in optimizing Ada code. *ACM SIGADA Ada Letters*, 10(3):60–71, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Real:2013:SSM] Jorge Real and José F. Ruiz. Session summary: multiprocessor issues, part 1. *ACM SIGADA Ada Letters*, 33(1): 134–137, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rathje:2014:FMC] William Rathje and Brad Richards. A framework for model checking UDP network programs with Java Pathfinder. *ACM SIGADA Ada Letters*, 34(3):81–86, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Real:2016:SSE] Jorge Real and Pat Rogers. Session summary: “experience”. *ACM SIGADA Ada Letters*, 36(1):101–102, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [Rogers:2015:TER] P. Rogers, J. Ruiz, and T. Gingold. Toward exten-

sions to the Ravenscar profile. *ACM SIGADA Ada Letters*, 35(1):32–37, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rennels:1991:PAT**

[RS91]

Deborah Rennels and Edmond Schonberg. A program analysis tool for evaluating the Ada compiler validation suite. *ACM SIGADA Ada Letters*, 11(3):137–146, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Romanovsky:2001:EEH**

[RS01]

Alexander Romanovsky and Bo Sandén. Except for exception handling . . . . *ACM SIGADA Ada Letters*, 21(3):19–25, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Real:2016:CST**

[RSC16]

Jorge Real, Sergio Sáez, and Alfons Crespo. Combined scheduling of time-triggered plans and priority scheduled task sets. *ACM SIGADA Ada Letters*, 36(1):68–76, June 2016. CODEN AALEE5. ISSN 0736-721X.

**Rybin:1996:AGG**

[RSZ96]

Sergey Rybin, Alfred Strohmaier, and Eugene Zueff. ASIS for GNAT: goals, problems and implementation

strategy. *ACM SIGADA Ada Letters*, 16(2):39–49, March/April 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rosen:2009:NSM**

[RT09]

Jean-Pierre Rosen and Tucker Taft. The new semantic model in ASIS for Ada 2005. *ACM SIGADA Ada Letters*, 29(3):127–132, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rivas:2015:MAP**

[RTH15]

Mario Aldea Rivas, Héctor Pérez Tijero, and Michael González Harbour. Multiprocessor Ada platform based on MaRTE OS and GNAT. *ACM SIGADA Ada Letters*, 35(1):74–79, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Roubine:1982:LLL**

[RTM82]

O. Roubine, J. Teller, and O. Maurel. LOLITA — a low level intermediate language for Ada. In ACM [ACM82], pages 251–260. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Rudolph:1983:ODA**

[Rud83]

Bruce L. Rudolph. An overview of the design of an

- Ada ballistics system. *ACM SIGADA Ada Letters*, 2(5): 60–61, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ryb94]
- [Rui10] José F. Ruiz. Towards a Ravenscar extension for multi-processor systems. *ACM SIGADA Ada Letters*, 30(1): 86–90, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Ruiz:2010:TRE**
- [Rui13] José F. Ruiz. Going real-time with Ada 2012 and GNAT. *ACM SIGADA Ada Letters*, 33(1):45–52, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Ruiz:2013:GRT**
- [Ruo05] Anthony S. Ruocco. Experiences using SPARK in an undergraduate CS course. *ACM SIGADA Ada Letters*, 25(4): 37–40, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Ruocco:2005:EUS**
- [RW99] Jorge Real and Andy Wellings. Dynamic ceiling priorities and Ada 95. *ACM SIGADA Ada Letters*, 19(2): 41–48, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Real:1999:DCP**
- Rybin:1994:ARO**
- Sergei I. Rybin. Ada in Russia: an overview. *ACM SIGADA Ada Letters*, 14(3):74–79, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rymer:1994:EAC**
- [Rym94] John Rymer. Evolving an Ada curriculum to 9X. *ACM SIGADA Ada Letters*, 14(4):76–80, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rymer:1998:RTA**
- [Rym98] John Rymer. Rethinking testing with Ada95. *ACM SIGADA Ada Letters*, 18(1):40–47, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sacha:1989:AAR**
- [Sac89] Krzysztof M. Sacha. Ada: Adding reliability and efficiency to task communication in programming distributed control systems. *ACM SIGADA Ada Letters*, 9(6):80–89, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [SAH01] **Sherrill:2001:IPL** Joel Sherrill, Jennifer Averett, and Glenn Humphrey. Implementing a product line-based architecture in Ada. *ACM SIGADA Ada Letters*, 21(4):39–46, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [San89]
- [Sankar:1989:AST] Sriram Sankar. APE — a set of TeX macros to format Ada programs. *ACM SIGADA Ada Letters*, 9(7):114–128, November/December 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sai08] **Saidi:2008:LFS** Hassen Saïdi. Logical foundation for static analysis: application to binary static analysis for security. *ACM SIGADA Ada Letters*, 28(1):96–102, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [San97]
- [Sanden:1997:CDP] B. I. Sanden. Concurrent design patterns for resource sharing. In ACM [ACM97], pages 173–188. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Sal89] **Salwin:1989:VV** Arthur E. Salwin. The variabilities are variable. *ACM SIGADA Ada Letters*, 9(4):84–86, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [San00]
- [Sal92] **Salwin:1992:UPE** Arthur E. Salwin. Using the proposed elementary functions standard to build a strongly typed trig package. *ACM SIGADA Ada Letters*, 12(5):59–63, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [San01a]
- [Sanden:2000:ISM] Bo I. Sandén. Implementation of state machines with tasks and protected objects. *ACM SIGADA Ada Letters*, 20(2):38–56, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/sanden.pdf](http://www.acm.org/sigada/ada_letters/june2000/sanden.pdf).
- [Sanden:2001:EP] Bo I. Sandén. Exception propagation. *ACM SIGADA Ada Letters*, 21(3):8–10, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [San01b] **Santhanam:2001:ASM** Usha Santhanam. Automating software module testing for FAA certification. *ACM SIGADA Ada Letters*, 21(4): 31–38, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [San03a] **Sanden:2003:RTP** Bo I. Sandén. Real-time programming safety in Java and Ada. *ACM SIGADA Ada Letters*, 23(2): 32–46, June 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [San03b] **Santhanam:2003:AFQ** V. Santhanam. The anatomy of an FAA-qualifiable Ada subset compiler. *ACM SIGADA Ada Letters*, 23(1): 40–43, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [San12] **Sanden:2012:HTO** Bo I. Sandén. HILT’12 tutorial overview /design of multitask software: the entity-life modeling approach. *ACM SIGADA Ada Letters*, 32(3): 1–2, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT ’12 conference proceedings.
- [Sau05] **Sautejeau:2005:MSS** Xavier Sautejeau. Modeling SPARK systems with UML. *ACM SIGADA Ada Letters*, 25(4):11–16, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SB80] **Sherman:1980:FSA** Mark S. Sherman and Martha S. Borkan. A flexible semantic analyzer for Ada. In ACM [ACM80], pages 62–71. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [SB99] **Shen:1999:LKM** Hongfeng Shen and Theodore P. Baker. A Linux kernel module implementation of restricted Ada tasking. *ACM SIGADA Ada Letters*, 19(2): 96–103, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SB05] **Sward:2005:OSP** Ricky E. Sward and Leemon C. Baird, III. Optimizing the SPARK program slicer. *ACM SIGADA Ada Letters*, 25(4): 17–22, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [SB11] **Sward:2011:SOA**  
 Ricky E. Sward and Jeff Boleng. Service-oriented architecture (SOA) concepts and implementations. *ACM SIGADA Ada Letters*, 31(3): 3–4, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SC92]
- [SB12] **Sward:2012:SOA**  
 Ricky E. Sward and Jeff Boleng. Service-oriented architecture (SOA) concepts and implementations. *ACM SIGADA Ada Letters*, 32(3): 11–12, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings. [SC01]
- [SBH+98] **Shing:1998:MSS**  
 M. Shing, V. Berzins, M. Holden, C. Eagle, and Luqi. Master of science in software engineering via distance learning. *ACM SIGADA Ada Letters*, 18(5):111–125, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SC04a]
- [SC87] **Schultz:1987:ABA**  
 William L. Schultz and Asheem Chandna. An Ada based approach to factory scale MAP network simulation. In ACM [ACM87a], pages 116–125. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [SC04b]
- Shen:1992:GFP**  
 Jun Shen and Gordon V. Cormack. On generic formal package parameters in Ada 9X. *ACM SIGADA Ada Letters*, 12(3):110–116, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Strohmeier:2001:SSC**  
 Alfred Strohmeier and Stanislav Chachkov. A side-by-side comparison of exception handling in Ada and Java. *ACM SIGADA Ada Letters*, 21(3): 41–56, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sward:2004:AAP**  
 Ricky E. Sward and A. T. Chamillard. AdaSlicer: an Ada program slicer. *ACM SIGADA Ada Letters*, 24(1): 10–16, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sward:2004:REG**  
 Ricky E. Sward and A. T. Chamillard. Re-engineering global variables in Ada. *ACM*



- [SCD92] *SIGADA Ada Letters*, 24(4): 29–34, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SC06] **Shindi:2006:EPC**  
Rajaa S. Shindi and Shaun Cooper. Evaluate the performance changes of processor simulator benchmarks When context switches are incorporated. *ACM SIGADA Ada Letters*, 26(3):9–14, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SC13] **Saez:2013:DSS**  
Sergio Sáez and Alfons Crespo. Deferred setting of scheduling attributes in Ada 2012. *ACM SIGADA Ada Letters*, 33(1): 93–100, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SCD<sup>+</sup>85] **Smith:1985:TKD**  
John M. Smith, Arvola Chan, Sy Danberg, Stephen Fox, and Anil Nori. A tool kit for database programming in Ada. *ACM SIGADA Ada Letters*, 5(2):41–57, September/October 1985. Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Sch87a] **Shen:1992:LPI**  
Jun Shen, Gordon V. Cormack, and Dominic Duggan. Local package instances are not equivalent to generic formal package parameters. *ACM SIGADA Ada Letters*, 12(6):47–49, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sch87b] **Sward:2004:CAU**  
Ricky E. Sward, Martin C. Carlisle, Barry S. Fagin, and David S. Gibson. The case for Ada at the USAF Academy. *ACM SIGADA Ada Letters*, 24(1):68–70, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sch87a] **Schacht:1987:APT**  
Eric N. Schacht. Ada programming techniques, research and experiences on a fast control loop system. In ACM [ACM87a], pages 164–169. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Sch87b] **Schefstrom:1987:SET**  
Dick Schefstrom. The system-oriented editor — a tool for managing large software systems. In ACM

- [ACM87a], pages 56–59. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Sch91] M. P. Schuler. Evolving object oriented design, a case study. In ACM [ACM91b], pages 50–61. ISBN 0-89791-393-0. LCCN ????
- [Sch09] Richard B. Schmidt. An Ada retrospective: developing large, mature, reliable systems. *ACM SIGADA Ada Letters*, 29(3):21–22, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sch10a] Richard B. Schmidt. Experience report: Ada & Java integration in the FAA’s ERAM SWIM program. *ACM SIGADA Ada Letters*, 30(3):33–34, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sch10b] Edmond Schonberg. Towards Ada 2012: an interim report. *ACM SIGADA Ada Letters*, 30(3):63–70, December 2010.
- [Seb87] R. W. Sebesta. Yet another survey of Ada usage and Ada training. *ACM SIGADA Ada Letters*, 7(5):34–39, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sei91] Ed Seidewitz. Object-oriented programming through type extension in Ada 9X. *ACM SIGADA Ada Letters*, 11(2):86–97, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sei92] Ed Seidewitz. Object-oriented programming with mixins in Ada. *ACM SIGADA Ada Letters*, 12(2):76–90, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sei14] Ed Seidewitz. UML with meaning: executable modeling in foundational UML and the Alf action language. *ACM SIGADA Ada Letters*, 34(3):61–68, December 2014. CODEN AALEE5. ISSN

**Sebesta:1987:YAS****Seidewitz:1991:OOP****Seidewitz:1992:OOP****Seidewitz:2014:UME**

- 1094-3641 (print), 1557-9476 (electronic).
- [Sel99] Brian Selic. Architectural patterns for complex real-time systems (keynote address) (abstract only). *ACM SIGADA Ada Letters*, 19(3):1, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SF82] E. Schonberg and G. A. Fisher. An efficient method for handling operator overloading in Ada. In *ACM [ACM82]*, pages 107–111. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [SG06] Ricky E. Sward and Mark Gerken. Developing safety critical software for an unmanned aerial vehicle situational awareness tool. *ACM SIGADA Ada Letters*, 26(3):45–50, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SGJP89] D. Sterne, A. Glendening, B. Jachowski, and G. Pretti. A simplified graphic notation for Ada programs. *ACM SIGADA Ada Letters*, 9(6):108–118, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SGS92] Faisal Saeed, K. M. George, and M. H. Samadzadeh. Implementation of classical mutual exclusion algorithms in Ada. *ACM SIGADA Ada Letters*, 12(1):73–84, January/February 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SGW90a] Alfred Strohmeier, Christian Genillard, and Mats Weber. Implementation of 8-bit coded character sets in ADA. *ACM SIGADA Ada Letters*, 10(6):47–60, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SGW90b] Alfred Strohmeier, Christian Genillard, and Mats Weber. Ordering of characters and strings. *ACM SIGADA Ada Letters*, 10(7):70–84, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sha93] Michael D. Shapiro. Another D...1 acronym. *ACM SIG-*

*ADA Ada Letters*, 13(5):20–21, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Sherman:1980:ACG**

[SHLR80]

Mark Sherman, Andy Hisgen, David Alex Lamb, and Jonathan Rosenberg. An Ada code generator for VAX 11/780 with Unix. In ACM [ACM80], pages 91–177. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

[Shu91]

**Shore:1987:DES**

[Sho87]

R. W. Shore. Discrete-event simulation in Ada: Concepts. *ACM SIGADA Ada Letters*, 7(5):105–112, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Sherman:1982:MPA**

[SHR82]

M. Sherman, A. Hisgen, and J. Rosenberg. A methodology for programming abstract data types in Ada. In ACM [ACM82], pages 66–75. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

[Sil98]

**Shumate:1987:ECS**

[Shu87]

Ken Shumate. An example case study on Ada task-

[Sim82]

ing. *ACM SIGADA Ada Letters*, 7(7):33–54, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Shumate:1991:SAO**

Ken Shumate. Structured analysis and object-oriented design are compatible. *ACM SIGADA Ada Letters*, 11(4):78–90, May/June 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Shumate:1993:BSO**

Ken Shumate. BATCES solution #1: an object-oriented design from functional requirements analysis. *ACM SIGADA Ada Letters*, 13(6):133–161, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Silberberg:1998:APS**

David Silberberg. Applying the Personal Software Process (PSP)<sup>sm</sup> with Ada. *ACM SIGADA Ada Letters*, 18(6):219–228, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Simpson:1982:ACF**

R. T. Simpson. The ALS Ada compiler front end archi-

ecture. In ACM [ACM82], pages 98–106. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Singhoff:2007:MRT**

[Sin07]

Frank Singhoff. MP1: real time scheduling theory and its use with Ada. *ACM SIGADA Ada Letters*, 27(3): 8, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[SLNM05]

*SIGADA Ada Letters*, 24(4): 1–8, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Singhoff:2005:SMR**

F. Singhoff, J. Legrand, L. Nana, and L. Marcé. Scheduling and memory requirements analysis with AADL. *ACM SIGADA Ada Letters*, 25(4):1–10, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Solsi:1991:SYC**

[SJ91]

Swathi C. Solsi and Edward L. Jones. Simple yet complete heuristics for transforming data flow diagrams into Booch style diagrams. *ACM SIGADA Ada Letters*, 11(2):115–127, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[SM92]

**Sterrett:1992:PMA**

Anthony Sterrett and Marvin Minei. Performance measures of the Ada Rendezvous. *ACM SIGADA Ada Letters*, 12(2): 97–101, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Slater:1995:OGP**

[Sla95]

Paul Slater. Output from generic packages. *ACM SIGADA Ada Letters*, 15(3):76–79, May/June 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Sma09]

**Smart:2009:LAB**

Jay C. Smart. A look at Ada from both sides now (a government, and a defense contractor perspective). *ACM SIGADA Ada Letters*, 29(3):119–120, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Singhoff:2004:CFR**

[SLNM04]

F. Singhoff, J. Legrand, L. Nana, and L. Marcé. Cheddar: a flexible real time scheduling framework. *ACM*

[Smi84]

**Smith:1984:ASA**

David A. Smith. ANSI standard Ada — quick reference sheet. *ACM SIG-*

*ADA Ada Letters*, 4(1):61–66, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SN94]

**Smith:1997:W**

[Smi97] D. Douglas Smith. WebAda. *ACM SIGADA Ada Letters*, 17(3):30–35, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Smith:2004:MEA**

[Smi04] Geoff T. Smith. Measuring the effectiveness of ACATS. *ACM SIGADA Ada Letters*, 24(4):9–12, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SN04]

**Shumate:1988:TAP**

[SN88a] Ken Shumate and Kjell Nielsen. A taxonomy of Ada packages. *ACM SIGADA Ada Letters*, 8(2):55–76, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Sny91]

**Sumate:1988:TAP**

[SN88b] Ken Sumate and Kjell Nielsen. A taxonomy of Ada packages. *ACM SIGADA Ada Letters*, 8(2):55–76, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Sof88]

**Schilling:1994:ACR**

Jonathan L. Schilling and Johan Olmütz Nielsen. Automatic compiler recognition of monitor tasks. *ACM SIGADA Ada Letters*, 14(3):91–104, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Soricone:2004:CAG**

Robert Soricone and Melvin Neville. Comparative analysis of genetic algorithm implementations. *ACM SIGADA Ada Letters*, 24(4):35–38, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Snyder:1991:UAP**

C. R. Snyder. Using Ada for PC-based software development. In ACM [ACM91b], pages 1–9. ISBN 0-89791-393-0. LCCN ????

**SPSI:1988:NAC**

Software Productivity Solutions, Inc. Naval Avionics Center Ada-Based Design Languages Workshop summary of events. *ACM SIGADA Ada Letters*, 8(4):104–118, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Sol91a] **Solderitsch:1991:LRS**  
James Solderitsch. Library and representation subgroup. *ACM SIGADA Ada Letters*, 11(3):3–??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SP12]
- [Sol91b] **Solderitsch:1991:WGR**  
James Solderitsch. Working group report library and representation subgroup of methods and tools for design, specification, and reuse. *ACM SIGADA Ada Letters*, 11(3):3–7, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Spi00]
- [Sot06] **Sotirovski:2006:THD**  
Drasko Sotirovski. Time horizon in distributed object societies. *ACM SIGADA Ada Letters*, 26(3):71–74, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SPS88]
- [SP07] **Singhoff:2007:AMA**  
Frank Singhoff and Alain Plantec. AADL modeling and analysis of hierarchical schedulers. *ACM SIGADA Ada Letters*, 27(3):41–50, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Spu86]
- Schonberg:2012:ISD**  
Edmond Schonberg and Vincent Pucci. Implementation of a simple dimensionality checking system in Ada 2012. *ACM SIGADA Ada Letters*, 32(3):35–42, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- Spicer:2000:SEL**  
Kelly L. Spicer. A successful example of a layered-architecture based embedded development with Ada 83 for standard-missile control. *ACM SIGADA Ada Letters*, 20(4):50–63, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/spicer-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/spicer-paper.pdf). Special Issue: Presentations from SIGAda 2000.
- SPS:1988:NAC**  
SPS, Inc. Naval Avionics Center Ada-Based Design Languages Workshop summary of events. *ACM SIGADA Ada Letters*, 8(4):103–118, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Spurrier:1986:BAP**  
Tom Spurrier. Biography of an Ada project. *ACM SIG-*

- ADA Ada Letters*, 6(1):49–54, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Squ86] Jon Squire. PIWG chairperson’s letter. *ACM SIG-ADA Ada Letters*, 6(2):93, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Squ91a] Jon S. Squire. Proposed standard for a generic package of complex elementary functions (ada). *ACM SIG-ADA Ada Letters*, 11(7):140–165, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Squ91b] Jon S. Squire. Rationale for the proposed standard for a generic package of complex elementary functions (ada). *ACM SIGADA Ada Letters*, 11(7):166–179, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Squ91c] Jon S. Squire. Towards validation of generic elementary functions and other standard Ada numerics packages. *ACM SIGADA Ada Letters*, 11(7):217–243, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SRC13a] Sergio Sáez, Jorge Real, and Alfons Crespo. Adding multiprocessor and mode change support to the Ada real-time framework. *ACM SIG-ADA Ada Letters*, 33(1):116–127, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SRC13b] Sergio Sáez, Jorge Real, and Alfons Crespo. Deferred and atomic setting of scheduling attributes for Ada. *ACM SIGADA Ada Letters*, 33(2):97–108, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SRC15] Sergio Sáez, Jorge Real, and Alfons Crespo. Implementation of timing-event affinities in Ada/Linux. *ACM SIGADA Ada Letters*, 35(1):80–92, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sri06a] Alok Srivastava. Ada issue 00354: group execution-time budgets. *ACM SIG-*



*ADA Ada Letters*, 26(2):38–47, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Srivastava:2006:AIP**

[Sri06b]

Alok Srivastava. Ada issue 00355: priority specific dispatching including round robin. *ACM SIGADA Ada Letters*, 26(2):48–59, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Sri06f]

2–3, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Srivastava:2006:ED**

Alok Srivastava. From the Editor’s desk. *ACM SIGADA Ada Letters*, 26(1):1, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Sankar:1985:IA**

[SRN85]

Sriram Sankar, David Rosenblum, and Randall Neff. An implementation of Anna. *ACM SIGADA Ada Letters*, 5(2):285–296, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Srivastava:2006:AIS**

[Sri06c]

Alok Srivastava. Ada issue 00357: support for deadlines and earliest deadline first scheduling. *ACM SIGADA Ada Letters*, 26(2):60–68, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Srivastava:2006:AIR**

[Sri06d]

Alok Srivastava. Ada issue 00394: redundant restriction identifiers and completing Ravenscar definition. *ACM SIGADA Ada Letters*, 26(2):69–74, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[SS85]

**Schonberg:1985:HPA**

Edith Schonberg and Edmond Schonberg. Highly parallel Ada — Ada on an ultracomputer. *ACM SIGADA Ada Letters*, 5(2):58–71, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P.

**Srivastava:2006:EP**

[Sri06e]

Alok Srivastava. Editorial policy. *ACM SIGADA Ada Letters*, 26(1):

- Barnes and Gerald A. Fisher, Jr., eds.
- [SS87] **Seidewitz:1987:TGO**  
Ed Seidewitz and Mike Stark. Towards a general object-oriented software development methodology. *ACM SIGADA Ada Letters*, 7(4): 54–67, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SS89] **Schiper:1989:TUC**  
Andre Schiper and Roland Simon. Traps using the COUNT attribute in the readers-writers problem. *ACM SIGADA Ada Letters*, 9(5): 123–128, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SS91] **Seidewitz:1991:OAP**  
E. Seidewitz and M. Stark. An object-oriented approach to parameterized software in Ada. In ACM [ACM91b], pages 62–76. ISBN 0-89791-393-0. LCCN ????
- [SS94] **Smith:1994:MTS**  
Milton Smith and Jag Sodhi. Marching towards a Software Reuse Future. *ACM SIGADA Ada Letters*, 14(6): 62–72, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SS97] **Suchan:1997:UAT**  
W. Suchan and T. L. Smith. Using Ada 95 as a tool to teach problem solving to non-CS majors. In ACM [ACM97], pages 31–36. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [SSFO86] **StDennis:1986:MCR**  
R. St. Dennis, P. Stachour, E. Frankowski, and E. Onuegbe. Measurable characteristics of reusable Ada software. *ACM SIGADA Ada Letters*, 6(2):41–50, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SSJ85] **Schill:1985:CCC**  
John Schill, Roger Smeaton, and Richard Jackman. The conversion of command & control software to Ada: Experiences and lessons learned. *ACM SIGADA Ada Letters*, 4(4):38–48, January/February 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sta83] **Standish:1983:IAA**  
Thomas A. Standish. Interactive Ada in the Arcturus environment. *ACM SIGADA Ada Letters*, 3(1):23–36, July/August 1983. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Ste80] **Stevenson:1980:ATA**  
David R. Stevenson. Algorithms for translating Ada tasking. In ACM [ACM80], pages 166–175. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Ste12] **Steele:2012:PLL**  
Guy L. Steele, Jr. Programming language life cycles. *ACM SIGADA Ada Letters*, 32(3):95–96, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [STF98] **Seidowitz:1998:PAS**  
Ed Seidowitz, William Thomas, and Michael Feldman, editors. *Proceedings: ACM SIGAda Annual International Conference (SIGAda '98) (formerly TriAda), November 8–12, 1998, Omni Shoreham Hotel, Washington, DC, USA*, volume 18(6) of *ACM SIGADA Ada Letters*. ACM Press, New York, NY, USA, 1998. ISBN 1-58113-033-3. Three papers in this volume were incorrectly printed, and a corrected supplement was issued in December 1998. Papers in that supplement have page numbers ending in ‘A’.
- [SU91] **Spicer:1991:MMA**  
Kelly L. Spicer and David A. Umphress. A method for mapping an analysis to a reusable design. *ACM SIGADA Ada Letters*, 11(9):67–82, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sum87] **Sumate:1987:ECS**  
Ken Sumate. An example case study on Ada tasking. *ACM SIGADA Ada Letters*, 7(7):33–54, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SV99] **Smith:1999:DPI**  
Gary W. Smith and Richard A. Volz. Distributed programming with intermediate IDL. *ACM SIGADA Ada Letters*, 19(2):90–95, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SVK<sup>+</sup>14] **Szabo:2014:MEL**  
Tamás Szabó, Markus Voelter, Bernd Kolb, Daniel Ratiu, and Bernhard Schaeetz. *mbeddr*: extensible languages for embedded software development. *ACM SIGADA Ada Letters*, 34(3):13–16, December 2014. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Sarkar:1987:IAF**

- [SW87] J. P. Sarkar and T. T. Wong. [Swa09b] Impacts of Ada features on real-time performance. *ACM SIGADA Ada Letters*, 7(6): 88–92, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Sward:2007:SEA**

- [Swa07a] Ricky E. Sward. SP2: exposing Ada Web services using a service-oriented architecture (SOA). *ACM SIGADA Ada Letters*, 27(3): 4, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Swa10]

**Sward:2007:UAS**

- [Swa07b] Ricky E. Sward. Using Ada in a service-oriented architecture. *ACM SIGADA Ada Letters*, 27(3):63–68, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SWR82]

**Sward:2009:GIU**

- [Swa09a] Ricky E. Sward. Georegistration of imagery from unmanned aircraft systems using Ada. *ACM SIGADA Ada Letters*, 29(3):121–126, December 2009. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Sward:2009:SOA**

Ricky E. Sward. Service oriented architecture (SOA) concepts and implementations. *ACM SIGADA Ada Letters*, 29(3):15–16, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Sward:2010:RFP**

Ricky E. Sward. The rise, fall and persistence of Ada. *ACM SIGADA Ada Letters*, 30(3): 71–74, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Sammet:1982:PAD**

Jean E. Sammet, Douglas W. Waugh, and Robert W. Reiter, Jr. PDL/Ada — a design language based on Ada. *ACM SIGADA Ada Letters*, 2(3):19–31, November/December 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Syiek:1995:CVA**

David Syiek. C vs. Ada: arguing performance religion. *ACM SIGADA Ada Letters*, 15(6):67–69, November/December 1995. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Strom:1985:VAP**

[SYW85]

Rob Strom, Shaula Yemini, and Peter Wegner. Viewing Ada from a process model perspective. *ACM SIGADA Ada Letters*, 5(2):241–254, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

[Taf97]

**Taft:1982:DIR**

[Taf82]

S. T. Taft. DIANA as an internal representation in an Ada-In-Ada compiler. In ACM [ACM82], pages 261–265. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

[Taf01a]

**Taft:1991:BDT**

[Taf91a]

Tucker Taft. Building, debugging and testing real-time and distributed systems. *ACM SIGADA Ada Letters*, 11(3):19–??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Taf01b]

**Taft:1991:SWG**

[Taf91b]

Tucker Taft. SETA1 working group on building, debugging and testing real-time and distributed systems. *ACM*

*SIGADA Ada Letters*, 11(3):19–27, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:1997:SRN**

Tucker Taft. Selected rationale for NRC recommendations. *ACM SIGADA Ada Letters*, 17(1):21–24, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2001:EES**

S. Tucker Taft. Enhancing exception support in Ada 95: a workshop position paper. *ACM SIGADA Ada Letters*, 21(3):31–32, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2001:KAF**

S. Tucker Taft. Keynote address: fixing software before it breaks. *ACM SIGADA Ada Letters*, 21(4):97–98, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2001:UAC**

S. Tucker Taft. Using Ada 95 in a compiler course. *ACM SIGADA Ada Letters*, 21(4):79–80, December 2001. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Taft:2006:WYS**

[Taf06]

Tucker Taft. Why you should be using Ada 2005 now! *ACM SIGADA Ada Letters*, 26(3):75, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2011:EPP**

[Taf11]

S. Tucker Taft. Experimenting with ParaSail: parallel specification and implementation language. *ACM SIGADA Ada Letters*, 31(3):11–12, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2012:TMP**

[Taf12]

S. Tucker Taft. Tutorial: multicore programming using divide-and-conquer and work stealing. *ACM SIGADA Ada Letters*, 32(3):13–14, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

**Taft:2013:BSD**

[Taf13a]

S. Tucker Taft. Bringing safe, dynamic parallel programming to the SPARK verifiable subset of Ada. *ACM SIGADA Ada Letters*, 33(3):37–40, December 2013. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Taft:2013:TPS**

[Taf13b]

S. Tucker Taft. Tutorial: proving safety of parallel/multi-threaded programs. *ACM SIGADA Ada Letters*, 33(3):1–2, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tai:1986:GND**

[Tai86]

Kuo-Chung Tai. A graphical notation for describing executions of concurrent Ada programs. *ACM SIGADA Ada Letters*, 6(1):94–103, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tanaka:1991:UAN**

[Tan91a]

Kiyoshi Tanaka. Using Ada at NTT. *ACM SIGADA Ada Letters*, 11(1):92–95, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tang:1991:PGE**

[Tan91b]

Ping Tak Peter Tang. A portable generic elementary function package in Ada and an accurate test suite. *ACM SIGADA Ada Letters*, 11(7):180–216, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Tas88] **TFMSDSB:1988:RDS**  
Task Force on Military Software Defense Science Board. Report of the Defense Science Board Task Force on Military Software. *ACM SIGADA Ada Letters*, 8(4):35–46, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TB02] **Tokar:2002:SSS**  
Joyce Tokar and Ben Brosgol. Session summary: summary and plans for next IRTAW. *ACM SIGADA Ada Letters*, 22(4):131, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TBA98] **Tzruya:1998:PID**  
Yoav Tzruya and Mordechai Ben-Ari. A portable implementation of the Distributed Systems Annex in Java. *ACM SIGADA Ada Letters*, 18(6):204–211, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TCRW88] **Tetewsky:1988:MAE**  
Avram Tetewsky, Ann Clough, Roger Racine, and R. Whitredge. Mapping Ada onto embedded systems: Memory constraints. *ACM SIGADA Ada Letters*, 8(5):101–109, September/October 1988.
- [TD03] **Tokar:2003:SSN**  
Joyce L. Tokar and Brian Dobbing. Session summary: new core language features. *ACM SIGADA Ada Letters*, 23(4):11–12, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tem84] **Temte:1984:OOD**  
Mark Temte. Object-oriented design and ballistics software. *ACM SIGADA Ada Letters*, 4(3):25–36, November/December 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ter87] **Ternes:1987:DSC**  
David Ternes. Development software configuration and integration in a large Ada project. In ACM [ACM87a], pages 65–74. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Tex86] **Texel:1986:CL**  
Putnam P. Texel. Chairperson’s letter. *ACM SIGADA Ada Letters*, 6(2):96–99, March/April 1986. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [TG09] Héctor Pérez Tijero and J. Javier Gutierrez. Experience in integrating interchangeable scheduling policies into a distribution middleware for Ada. *ACM SIG-ADA Ada Letters*, 29(3):73–78, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TGH10] Héctor Pérez Tijero, J. Javier Gutiérrez, and Michael González Harbour. Support for a real-time transactional model in distributed Ada. *ACM SIGADA Ada Letters*, 30(1):91–103, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TGH13] Héctor Pérez Tijero, J. Javier Gutiérrez, and Michael González Harbour. Adapting the end-to-end flow model for distributed Ada to the Ravenscar profile. *ACM SIG-ADA Ada Letters*, 33(1):53–63, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tha82] R. M. Thall. The KAPSE for the Ada language system. In ACM [ACM82], pages 31–47. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [The90] Ronald J. Theriault. A scheme for the translation of the Tucker Taft Select-And statement into Standard ANSI Ada. *ACM SIG-ADA Ada Letters*, 10(6):110–113, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tic82] W. F. Tichy. Adabase: a database for Ada programs. In ACM [ACM82], pages 57–65. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Tin90] Ken Tindell. Dynamic code replacement and Ada. *ACM SIGADA Ada Letters*, 10(7):47–54, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tis83] Ron Tischler. Note on scanning Ada. *ACM SIG-ADA Ada Letters*, 3(1):36–



??, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2014:SPP**

[TMPM14]

S. Tucker Taft, Brad Moore, Luís Miguel Pinho, and Stephen Michell. Safe parallel programming in Ada with language extensions. *ACM SIGADA Ada Letters*, 34(3): 87–96, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Tok03]

*ADA Ada Letters*, 16(1):58–69, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tokar:2003:STP**

Joyce L. Tokar. Space & time partitioning with ARINC 653 and pragma profile. *ACM SIGADA Ada Letters*, 23(4): 52–54, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tokar:2015:UII**

[TMPM16]

Tucker Taft, Brad Moore, Luis Miguel Pinho, and Stephen Michell. Reduction of parallel computation in the parallel model for Ada. *ACM SIGADA Ada Letters*, 36(1): 9–24, June 2016. CODEN AALEE5. ISSN 0736-721X.

[Tok15]

Joyce L. Tokar. Update of ISO/IEC technical reports on the use of the Ada programming language in high integrity systems. *ACM SIGADA Ada Letters*, 35(1): 93–94, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tojo:2005:TDP**

[TNGC05]

Yasushi Tojo, Sinsuke Nara, Yuichi Goto, and Jingde Cheng. Tasking deadlocks in programs with the full Ada 95. *ACM SIGADA Ada Letters*, 25(1): 48–56, March 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Tok16]

Joyce L. Tokar. A comparison of avionics open system architectures. *ACM SIGADA Ada Letters*, 36(2):22–26, December 2016. CODEN AALEE5. ISSN 0736-721X.

**Tombs:1997:UCN**

[Toa96]

Raymond J. Toal. Using Ada and C++ in computer science education. *ACM SIG-*

[Tom97]

D. J. Tombs. Using compliance notation to verify Ada tasking. *ACM SIGADA Ada Letters*, 17(5):83–87, September/October 1997. CODEN AALEE5. ISSN

**Toal:1996:UAC**

1094-3641 (print), 1557-9476 (electronic).

**Tonndorf:1999:ACA**

- [Ton99] Michael Tonndorf. Ada conformity assessments: a model for other programming languages? *ACM SIGADA Ada Letters*, 19(3):89–99, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [TR87]

**Toole:1991:AAM**

- [Too91] Betty Alexandra Toole. Ada, an analyst and a metaphysician. *ACM SIGADA Ada Letters*, 11(2):60–71, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Tra89]

**Tardieu:1998:BFT**

- [TP98] Samuel Tardieu and Laurent Pautet. Building fault tolerant distributed systems using IP multicast. *ACM SIGADA Ada Letters*, 18(6):45–51, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Tro06]

**Tardieu:2009:CAO**

- [TP09] Samuel Tardieu and Alexis Polti. Complementing Ada with other programming languages. *ACM SIGADA Ada Letters*, 29(3):105–114, December 2009. CODEN

AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tetewsky:1987:ACS**

A. Tetewsky and R. Racine. Ada compiler selection for embedded targets. *ACM SIGADA Ada Letters*, 7(5):51–62, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tracz:1989:PCS**

Will Tracz. Parameterization: a case study. *ACM SIGADA Ada Letters*, 9(4):92–102, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Trono:2006:OTL**

John A. Trono. Optimal table lookup for reserved words in Ada. *ACM SIGADA Ada Letters*, 26(1):25–30, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Trono:2012:UMW**

John A. Trono. Updated MPH weights for Ada 2012. *ACM SIGADA Ada Letters*, 32(1):9–12, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [TRT16] **Taft:2016:BTM**  
S. Tucker Taft, Elie Richa, and Andres Toom. Building trust in a model-based automatic code generator. *ACM SIGADA Ada Letters*, 36(2): 54–57, December 2016. CODEN AALEE5. ISSN 0736-721X.
- [Trü95] **Trub:1995:AUD**  
Ann Trüb. Ada used to develop a global positioning system for future spacecraft. *ACM SIGADA Ada Letters*, 15(4):22, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TT02] **Thirion:2002:CPC**  
Bernard Thirion and Laurent Thiry. Concurrent programming for the control of hexapod walking. *ACM SIGADA Ada Letters*, 22(1): 17–28, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TTRH85] **Taffs:1985:ACG**  
D. A. Taffs, M. W. Taffs, J. C. Rienzo, and T. R. Hampson. The ALS Ada compiler global optimizer. *ACM SIGADA Ada Letters*, 5(2):355–366, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Tuc97] **Tucker:1997:DHO**  
K. Tucker. Debugging highly optimized Ada with code motion (DHACM). In ACM [ACM97], pages 197–204. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Tv88] **Toetenel:1988:ATC**  
W. J. Toetenel and J. van Katwijk. Asynchronous transfer of control in Ada. *ACM SIGADA Ada Letters*, 8(7):65–79, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [UKDH97] **Ujvary:1997:BHR**  
Brian G. Ujvary, Nick I. Kamenoff, and Jorge L. Diaz-Herrera. Benchmarking of hard real-time distributed systems with Ada 95. *ACM SIGADA Ada Letters*, 17(5):88–92, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [UPRZ07] **Uruena:2007:INA**  
Santiago Uruena, José Pulido, José Redondo, and Juan Zamorano. Implementing the

- new Ada 2005 real-time features on a bare board kernel. *ACM SIGADA Ada Letters*, 27(2):61–66, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [UZ07] **Uruena:2007:BHI**  
Santiago Uruena and Juan Zamorano. Building high-integrity distributed systems with Ravenscar restrictions. *ACM SIGADA Ada Letters*, 27(2):29–36, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Van86] **VanNeste:1986:ACS**  
Karl F. VanNeste. Ada coding standards and conventions. *ACM SIGADA Ada Letters*, 6(1):41–48, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Van90] **VanScoy:1990:CIW**  
Roger Van Scoy. Communication issues working group. *ACM SIGADA Ada Letters*, 10(4):97–113, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Van94] **VanVlierberghe:1994:MMA**  
Stef Van Vlierberghe. Memory management in Ada83 and Ada9X. *ACM SIGADA Ada Letters*, 14(4):43–57, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Var01a] **Vardanega:2001:CE**  
Tullio Vardanega. A case for exceptions. *ACM SIGADA Ada Letters*, 21(3):26–30, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Var01b] **Vardanega:2001:OOE**  
Tullio Vardanega. Object orientation and exception handling for Ada. *ACM SIGADA Ada Letters*, 21(3):11–12, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Var01c] **Vardanego:2001:CE**  
T. Vardanego. A case for exceptions. *ACM SIGADA Ada Letters*, 21(3):26–30, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Var03] **Vardanega:2003:RDP**  
Tullio Vardanega. Ravenscar design patterns?: reflections on use of the Ravenscar profile. *ACM SIGADA Ada Letters*, 23(4):65–73, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Vas91] **Vasilescu:1991:UAR**  
 E. Vasilescu. Using Ada for rapid prototyping of database applications. In ACM [ACM91b], pages 40–49. ISBN 0-89791-393-0. LCCN ????
- [Vau98] **Vaughn:1998:ARY** [vdL84]  
 Rayford B. Vaughn, Jr. The Ada recommendation — a year later. *ACM SIGADA Ada Letters*, 18(4): 95–100, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VBF89] **VanScoy:1989:OD** [vdL85]  
 Roger Van Scoy, Judy Bamberger, and Robert Firth. An overview of DARK. *ACM SIGADA Ada Letters*, 9(7):91–101, November/December 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VBF90] **VanScoy:1990:DVD** [VE92]  
 Roger Van Scoy, Judy Bamberger, and Robert Firth. A Detailed view of DARK. *ACM SIGADA Ada Letters*, 10(6):68–83, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VC01] **Vardanega:2001:URP** [Ven08]  
 Tullio Vardanega and Gert Caspersen. Using the Raven-
- scar profile for space applications: the OBOSS case. *ACM SIGADA Ada Letters*, 21(1): 96–104, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- vanderLinden:1984:WDS**  
 Peter van der Linden. Writing diagnostic software in Ada. *ACM SIGADA Ada Letters*, 4(2):44–53, September/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- vanderLinden:1985:LFA**  
 Peter van der Linden. Looking forward with Ada. *ACM SIGADA Ada Letters*, 5(1): 49–54, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Verun:1992:CAM**  
 Ufuk Verün and Tzilla Elrad. A critique of the Ada 9X mutual control mechanism (requeue) and an alternative mapping (onlywhen). *ACM SIGADA Ada Letters*, 12(6):75–80, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Venet:2008:PAF**  
 Arnaud Venet. A practical approach to formal software

- verification by static analysis. *ACM SIGADA Ada Letters*, 28(1):92–95, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ves89] **Vestal:1989:MCP** [vHLKBO85] Steve Vestal. Mixing coroutines and processes in an Ada tasking implementation. *ACM SIGADA Ada Letters*, 9(2):90–101, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ves90a] **Vestal:1990:LBa** Steve Vestal. Linear benchmarks. *ACM SIGADA Ada Letters*, 10(8):145–155, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ves90b] **Vestal:1990:LBb** [VHP10] Steve Vestal. Linear benchmarks. *ACM SIGADA Ada Letters*, 10(9):145–155, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VGD<sup>+</sup>97] **Vestal:1997:RMD** Steve Vestal, Laurent Guerby, Robert Dewar, David McConnell, and Bruce Lewis. Reimplementing a multiprocess distributed paradigm for real-time systems in Ada 95. *ACM SIGADA Ada Letters*, 17(5):93–99, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- vonHenke:1985:SSA** Friedrich W. von Henke, David Luckham, Bernd Krieg-Brueckner, and Olaf Owe. Semantic specification of Ada packages. *ACM SIGADA Ada Letters*, 5(2):185–196, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- Vardanega:2010:SSL** Tullio Vardanega, Michael González Harbour, and Luís Miguel Pinho. Session summary: language and distribution issues. *ACM SIGADA Ada Letters*, 30(1):152–161, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Vladavsky:1993:AAS** [Vla93] Luba Vladavsky. Activities of the Ada semantic interface specification (ASIS) working group (ASISWG). *ACM SIGADA Ada Letters*, 13(3):39–41, May/June 1993. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Vla94] Luba Vladavsky. Activities of the Ada Semantic Interface Specification (ASIS) Working Group (ASISWG). *ACM SIGADA Ada Letters*, 14(2):54–57, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VMNM85] Richard A. Volz, Trevor N. Mudge, Arch W. Naylor, and John H. Mayer. Some problems in distributing Real-Time Ada programs across machines. *ACM SIGADA Ada Letters*, 5(2):72–84, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Vok92] Arnold M. Voketaitis, Jr. A portable and reusable RDBMS interface for Ada. *ACM SIGADA Ada Letters*, 12(5):64–76, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Vol87] Richard A. Volz. Distributed Ada execution: a definitional void. *ACM SIGADA Ada Letters*, 7(6):70–72, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Vol90] Richard A. Volz. Virtual nodes and units of distribution for distributed Ada. *ACM SIGADA Ada Letters*, 10(4):85–96, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VP03] Tullio Vardanega and Luís Miguel Pinho. Session summary: the future of IRTAW. *ACM SIGADA Ada Letters*, 23(4):96, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VR07] Tullio Vardanega and José F. Ruiz. Language issues: Introduction. *ACM SIGADA Ada Letters*, 27(2):15–17, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VR16] Tullio Vardanega and Pat Rogers. Session summary:

**Volz:1987:DAE****Vladavsky:1994:AAS****Volz:1990:VNU****Volz:1985:SPD****Vardanega:2003:SSF****Voketaitis:1992:PRR****Vardanega:2007:LII****Vardanega:2016:SSA**

- Ada language profiles. *ACM SIGADA Ada Letters*, 36(1): 98–100, June 2016. CODEN AALEE5. ISSN 0736-721X. [Wag85]
- [VW13] Tullio Vardanega and Rod White. Session summary: improvements to Ada. *ACM SIGADA Ada Letters*, 33(2): 126–130, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Vardanega:2013:SSI**
- [WA02] M. Ward and N. C. Audsley. Language issues of compiling Ada to hardware. *ACM SIGADA Ada Letters*, 22(4): 85–94, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Ward:2002:LIC** [Wai98]
- [WA07] M. Ward and N. C. Audsley. Suggestions for stream based parallel systems in Ada. *ACM SIGADA Ada Letters*, 27(2):82–87, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Ward:2007:SSB** [Wal85a]
- [Wad92] David M. Wade. Designing for reuse: a case study. *ACM SIGADA Ada Letters*, 12(3): 92–98, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Wade:1992:DRC** [Wal85b]
- Wagreich:1985:MEE**  
 Roberta G. Wagreich. Methodologies and environments for embedded systems lifecycle support. *ACM SIGADA Ada Letters*, 4(5):105–110, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.
- Wainwright:1998:AEW**  
 Ross H. Wainwright. An application engineering workbench for tailoring Ada flight components. *ACM SIGADA Ada Letters*, 18(6):165–174, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Walasek:1985:SLC**  
 Jan Walasek. Source listing with combs. *ACM SIGADA Ada Letters*, 4(6):32–34, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wallis:1985:ALC**  
 P. J. L. Wallis. Automatic language conversion and its place in the transition to Ada. *ACM SIGADA Ada Letters*, 5(2):275–284, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Pro-



ceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Walters:1987:ESD**

[Wal87]

Michael D. Walters. Expert systems development in LISP and Ada. In ACM [ACM87a], pages 111–115. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Walters:1991:AOB**

[Wal91]

Neal L. Walters. An Ada object-based analysis and design approach. *ACM SIGADA Ada Letters*, 11(5):62–78, July/August 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wallnau:1994:WSU**

[Wal94]

Kurt C. Wallnau. Workshop summary: user interface. *ACM SIGADA Ada Letters*, 14(Special Issue):99–103, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wang:1990:UA**

[Wan90]

Y. E. Gail Wang. UNIVERSAL\_FILE\_NAMES for Ada. *ACM SIGADA Ada*

*Letters*, 10(1):111–117, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wang:1999:ISE**

[Wan99]

Ming Wang. Integrating a software engineering approach into an Ada closed laboratory. *ACM SIGADA Ada Letters*, 19(3):163–168, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Watson:1987:AM**

[Wat87]

S. E. Watson. Ada modules. *ACM SIGADA Ada Letters*, 7(4):79–84, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Waugh:1983:ALP**

[Wau83]

Douglas W. Waugh. An Ada language programming course. *ACM SIGADA Ada Letters*, 2(5):34–41, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wu:1989:SCD**

[WB89]

Y. C. Wu and Ted P. Baker. A source code documentation system for Ada. *ACM SIGADA Ada Letters*, 9(5):84–88, July/August 1989. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [WB07a] **Wellings:2007:BAA**  
A. J. Wellings and A. Burns. Beyond Ada 2005: allocating tasks to processors in SMP systems. *ACM SIGADA Ada Letters*, 27(2):75–81, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB07b] **Wellings:2007:FRT**  
A. J. Wellings and A. Burns. A framework for real-time utilities for Ada 2005. *ACM SIGADA Ada Letters*, 27(2):41–47, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB07c] **Wellings:2007:IOT**  
A. J. Wellings and A. Burns. Integrating OOP and tasking: the missing requeue. *ACM SIGADA Ada Letters*, 27(2):23–28, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB10a] **Wellings:2010:GES**  
A. J. Wellings and A. Burns. Generalizing the EDF scheduling support in Ada 2005. *ACM SIGADA Ada Letters*, 30(1):116–124, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB10b] **Wellings:2010:UDC**  
A. J. Wellings and A. Burns. User-defined clocks is it the right time now? *ACM SIGADA Ada Letters*, 30(1):104–115, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB15] **Wellings:2015:ITE**  
A. J. Wellings and A. Burns. Interrupts, timing events and dispatching domains. *ACM SIGADA Ada Letters*, 35(1):26–31, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WBCS13] **Wellings:2013:PSR**  
A. J. Wellings, A. Burns, A. L. C. Cavalcanti, and N. K. Singh. Programming simple reactive systems in Ada: premature program termination. *ACM SIGADA Ada Letters*, 33(2):75–86, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WBP97] **Wellings:1997:TTA**  
A. J. Wellings, A. Burns, and O. Pazy. Task termination and Ada 95. *ACM SIGADA Ada Letters*, 17(5):100–105, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [WBS97] **Waligora:1997:IAO**  
 Sharon Waligora, John Bailey, and Mike Stark. The impact of Ada and object-oriented design in NASA Goddard's Flight Dynamics Division. *ACM SIG-ADA Ada Letters*, 17(3):67–86, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Extensive study of a decade of large system software development in Ada, Fortran, C, and C++, with the finding that development is moving away from Ada to C and C++ on two main grounds: lack of adequate software development environments for Ada, and high cost (3 to 8 times per seat).
- [WdlP97] **Wellings:1997:OOP**  
 Andy Wellings and Juan de la Puente. Object-oriented programming and real-time (session summary). *ACM SIG-ADA Ada Letters*, 17(5):16–17, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wea10] **Weatherly:2010:USA**  
 Richard Weatherly. “unmanned systems and Ada”. *ACM SIGADA Ada Letters*, 30(3):35–36, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WCB16] **Wellings:2016:ISC**  
 A. J. Wellings, V. Cholpanov, and A. Burns. Implementing safety-critical Java missions in Ada. *ACM SIG-ADA Ada Letters*, 36(1):51–62, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [Weg82] **Waterhouse:1993:RRT**  
 Daniel F. Waterhouse and Daniel L. Dyke. Rehost of a real-time interrupt-driven simulation onto a DOS/PC/Ada environment using OOD. *ACM SIG-ADA Ada Letters*, 13(4):49–62, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Weg82] **Wegner:1982:AET**  
 Peter Wegner. Ada education and technology transfer activities. *ACM SIG-ADA Ada Letters*, 2(2):51–60, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Weber:1993:EOI] **Weber:1993:EOI**  
 Mats Weber. Elaboration order issues in Ada 9X. *ACM SIGADA Ada Letters*, 13(1):63–75, January/February 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Wei89] Reinhold P. Weicker. Dhrystone benchmark (Ada version 2): Rationale and measurement rules. *ACM SIG-ADA Ada Letters*, 9(5):60–82, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wei90a] Nelson Weiderman. Hartstone: Synthetic benchmark requirements for hard real-time applications. *ACM SIG-ADA Ada Letters*, 10(3):126–136, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wei90b] Henry Weidman. A method for converting abstract objects to discrete objects. *ACM SIGADA Ada Letters*, 10(2):52–63, March/April 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wek90] Mats Weker. Comments on the paper “Parameterization: a case study, by Will Tracz”. *ACM SIG-ADA Ada Letters*, 10(6):16–17, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wel85] P. H. Welch. Structured tasking in Ada? *ACM SIG-ADA Ada Letters*, 5(1):17–31, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wel90] Andy J. Wellings. Real-time requirements. *ACM SIGADA Ada Letters*, 10(9):1–16, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wel91] A. J. Wellings. Support for distributed systems in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):61–63, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wel97a] Lonnie R. Welch. COCOON: Creator Of Concurrent Object OriEnted systems. *ACM SIGADA Ada Letters*, 17(6):32–38, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wel97b] Lonnie R. Welch. PRISM: a reverse engineering toolset.

*ACM SIGADA Ada Letters*, 17(6):39–46, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:1999:NLF**

[Wel99]

Andy Wellings. New language features and other language issues (session summary). *ACM SIGADA Ada Letters*, 19(2):19–20, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:2001:SFR**

[Wel01]

Andy Wellings. Status and future of the Ravenscar profile session summary. *ACM SIGADA Ada Letters*, 21(1):5–8, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:2003:JAR**

[Wel03]

Andy Wellings. Is Java augmented with the RTSJ a better real-time systems implementation technology than Ada 95? *ACM SIGADA Ada Letters*, 23(4):16–21, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Westley:1997:TTA**

[Wes97a]

Terry J. Westley. TASH: Tcl Ada SHell, an Ada/

Tcl binding. *ACM SIGADA Ada Letters*, 17(2):82–91, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Westly:1997:TTA**

[Wes97b]

T. J. Westly. TASH: Tcl Ada SHell, an Ada/Tcl binding. *ACM SIGADA Ada Letters*, 17(2):82–91, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wand:1987:FFA**

[WFF<sup>+</sup>87]

I. C. Wand, J. R. Firth, C. H. Forsyth, L. Tsao, and K. S. Walker. Facts and figures about the York Ada compiler. *ACM SIGADA Ada Letters*, 7(4):85–87, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wengelin:1990:AST**

[WGA90a]

Daniel Wengelin, Mats Carlsson Goethe, and Lars Asplund. Anonymous (special topic). *ACM SIGADA Ada Letters*, 10(1):97–99, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wengelin:1990:ANT**

[WGA90b]

Daniel Wengelin, Mats Carlsson Göthe, and Lars As-

- plund. Anonymous (no title) [A portable Ada solution to the problem of suspending a caller on one node during a call to a remote node]. *ACM SIGADA Ada Letters*, 10(1):97–99, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Whe86]
- [WGC17] Bo Wang, Hongbiao Gao, and Jingde Cheng. A new definition-use net generator for Ada 2012 programs. *ACM SIGADA Ada Letters*, 37(1):9–25, June 2017. CODEN AALEE5. ISSN 0736-721X. [Whe87]
- [Whe84] Thomas J. Wheeler. A command interpreter for Ada. *ACM SIGADA Ada Letters*, 3(4):51–61, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Whe97]
- [Whe95] David A. Wheeler. Lovelace: an Ada 95 tutorial. *ACM SIGADA Ada Letters*, 15(6):57–66, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Whe95]
- [Whe97] David A. Wheeler. Ada, C, C++, and Java vs. The Steelman. *ACM SIGADA Ada Letters*, 17(4):88–112, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Whe97]
- [Whe97] Thomas J. Wheeler. An example of the developer’s documentation for an embedded computer system written in Ada, Part 2. *ACM SIGADA Ada Letters*, 7(1):40–48, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Whe97]
- [Whe86] Thomas J. Wheeler. An example of the developer’s documentation for an embedded computer system written in Ada, Part 1. *ACM SIGADA Ada Letters*, 6(6):61–71, November/December 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Whe86]
- [Whe13] Michael W. Whalen. Up and out: scaling formal analysis using model-based development and architecture modeling. *ACM SIGADA Ada Letters*, 33(3):41–42, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Whe13]
- [Whe13] Michael W. Whalen. Up and out: scaling formal analysis using model-based development and architecture modeling. *ACM SIGADA Ada Letters*, 33(3):41–42, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Whe13]

- [Whi81] **Whitaker:1981:FLF**  
 Lt Col William A. Whitaker. FORTRAN-like formatted output with Ada. *ACM SIG-ADA Ada Letters*, 1(1):26–28, July/August 1981. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Whi82] **Whitehill:1982:AVO**  
 S. B. Whitehill. An Ada virtual operating system. In ACM [ACM82], pages 238–250. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Whi85] **White:1985:ETS**  
 John R. White. Extended terms for SIG officers. *ACM SIGADA Ada Letters*, 5(3–6):6–10, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Whi95] **Whitaker:1995:ADH**  
 William Whitaker. Activities of the DoD High Order Language Working Group. *ACM SIGADA Ada Letters*, 15(1):28–38, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Whi97] **White:1997:PIS**  
 J. B. White. Performance issues of scientific programming in Ada 95. In ACM [ACM97], pages 279–296. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Whi10] **White:2010:PAR**  
 Rod White. Providing additional real-time capability and flexibility for Ada 2005. *ACM SIGADA Ada Letters*, 30(1):135–146, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WHNB91] **Woodside:1991:CPA**  
 C. M. Woodside, E. M. Hagos, E. Neron, and R. J. A. Buhr. The CAEDE performance analysis tool. *ACM SIGADA Ada Letters*, 11(3):125–136, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wic82] **Wichmann:1982:TMR**  
 Brian A. Wichmann. Tutorial material on the real datatypes in Ada. *ACM SIG-ADA Ada Letters*, 1(2):15–33, September 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wic86] **Wichmann:1986:AFA**  
 B. A. Wichmann. Ackermann’s function in Ada. *ACM SIGADA Ada Letters*, 6(3):65–70, May/June 1986.

- CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Wil87]
- [Wic93] **Wichmann:1993:BS**  
 B. A. Wichmann. Are Booleans safe? *ACM SIGADA Ada Letters*, 13(3):88–90, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wic98] **Wichmann:1998:GUA**  
 B. A. Wichmann. Guidance for the use of the Ada programming language in high integrity systems. *ACM SIGADA Ada Letters*, 18(4):47–94, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Wil91]
- [Wil83] **Wilder:1983:MHK**  
 William L. Wilder. Minimal host for the KAPSE. *ACM SIGADA Ada Letters*, 3(2):77–88, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Win84]
- [Wil85] **Wilder:1985:KIS**  
 William L. Wilder. KAPSE implementation strategies. *ACM SIGADA Ada Letters*, 5(1):61–70, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Win90]
- Williams:1987:URR**  
 Charles Williams. Use of the rational R1000 Ada development environment for an IBM based command and control system. In ACM [ACM87a], pages 45–55. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- Will:1991:SPE**  
 C. A. Will. Software patents and economic competitiveness. In ACM [ACM91b], pages 136–140. ISBN 0-89791-393-0. LCCN ????
- Winkler:1984:MBS**  
 J. F. H. Winkler. More on block structure: Using Ada. *ACM SIGADA Ada Letters*, 3(6):48–56, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Winkler:1990:DLC**  
 Juergen F. H. Winkler. A definition of lines of code for Ada. *ACM SIGADA Ada Letters*, 10(2):89–94, March/April 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Winter:1991:FPA**  
 Dik T. Winter. Floating point attributes in Ada. *ACM*



*SIGADA Ada Letters*, 11(7): 244–273, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wing:2013:FMI**

[Win13]

Jeannette M. Wing. Formal methods: an industrial perspective. *ACM SIGADA Ada Letters*, 33(3):85–86, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wisniewski:1999:TAA**

[Wis99]

Joseph R. Wisniewski. Transitioning an ASIS application: version 1 to Ada95 2.0. *ACM SIGADA Ada Letters*, 19(3):53–65, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:2001:EPT**

[WJS<sup>+</sup>01]

A. J. Wellings, B. Johnson, B. Sanden, J. Kienzle, T. Wolf, and S. Michell. Extensible protected types: proposal status. *ACM SIGADA Ada Letters*, 21(1):105–110, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:2002:IOO**

[WJS<sup>+</sup>02]

A. J. Wellings, B. Johnson, B. Sanden, J. Kienzle, T. Wolf, and S. Michell. Integrating object-oriented pro-

gramming and protected objects in Ada 95. *ACM SIGADA Ada Letters*, 22(2): 11–44, June 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:1984:PAR**

[WKT84]

A. J. Wellings, D. Keeffe, and G. M. Tomlinson. A problem with Ada and resource allocation. *ACM SIGADA Ada Letters*, 3(4):112–124, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wong:1998:KAU**

[WL98]

Sy Wong and Gertrude Levine. Kernel Ada to unify hardware and software design. *ACM SIGADA Ada Letters*, 18(6):28–38, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:2010:ACN**

[WMAB10]

A. J. Wellings, A. H. Malik, N. C. Audsley, and A. Burns. Ada and cc-NUMA architectures what can be achieved with Ada 2005? *ACM SIGADA Ada Letters*, 30(1): 125–134, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [WMM10] **Wong:2010:NMP**  
 Luke Wong, Stephen Michell, and Brad Moore. Named memory pool for Ada. *ACM SIGADA Ada Letters*, 30(1):55–61, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wol84] **Wolverton:1984:PHF**  
 David Alan Wolverton. A perfect hash function for Ada reserved words. *ACM SIGADA Ada Letters*, 4(1):40–44, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wol85] **Wolfe:1985:AIC**  
 J. Wolfe. Artificial intelligence and the CAIS. *ACM SIGADA Ada Letters*, 5(3–6):76–83, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wol97] **Wolf:1997:FTD**  
 Thomas Wolf. Fault tolerance in distributed Ada 95. *ACM SIGADA Ada Letters*, 17(5):106–110, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wol99] **Wolf:1999:TRF**  
 Thomas Wolf. Transparent replication for fault tolerance in distributed Ada 95. *ACM SIGADA Ada Letters*, 19(2):33–40, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wol01] **Wolf:2001:EFC**  
 Thomas Wolf. On exceptions as first-class objects in Ada 95. *ACM SIGADA Ada Letters*, 21(3):35–40, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Won90] **Wong:1990:CAC**  
 Sy Wong. Considerations of Ada in Chinese. *ACM SIGADA Ada Letters*, 10(2):84–88, March/April 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Won99] **Wong:1999:ATL**  
 Sy Wong. Ada as a teaching language. *ACM SIGADA Ada Letters*, 19(4):22–23, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Woo87] **Woodger:1987:OAF**  
 Michael Woodger. Origins of Ada features. *ACM SIGADA Ada Letters*, 7(1):59–70, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Woo88a] **Wood:1988:ACAa** D. Wood. The algorithm capture approach to Ada transition. *ACM SIGADA Ada Letters*, 8(1):80–90, January/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Woo88b] **Wood:1988:ACAb** David P. Wood. The algorithm capture approach to Ada transition. *ACM SIGADA Ada Letters*, 8(2):96–106, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Woo99] **Wood:1999:ACF** Dave Wood. Ada: a commercial flop and proud of it! -or-how to deal with Java envy. *ACM SIGADA Ada Letters*, 19(4):32–36, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wor97] **Workman:1997:UGA** David A. Workman. Understanding generics in Ada95. *ACM SIGADA Ada Letters*, 17(6):78–90, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WP13] **Wellings:2013:SSM** Andy Wellings and Luís Miguel Pinho. Session summary: multiprocessor issues, part 2 (resource control protocols). *ACM SIGADA Ada Letters*, 33(1):138–145, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WQ83] **Wetherell:1983:ALT** Charles Wetherell and M. E. Quinn. An Ada language type checking problem and two morals. *ACM SIGADA Ada Letters*, 3(1):55–56, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WR15] **Wellings:2015:SS** Andy Wellings and Jorge Real. Session summary. *ACM SIGADA Ada Letters*, 35(1):102–104, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wre92] **Wrege:1992:PKA** D. E. Wrege. Protected kernels and Ada 9X real-time facilities. *ACM SIGADA Ada Letters*, 12(6):81–87, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WRL13] **Ward:2013:AIC** Donald T. Ward, David A. Redman, and Bruce A. Lewis. An approach to integration of complex systems: the SAVI

virtual integration process. *ACM SIGADA Ada Letters*, 33(3):43–46, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wood:1988:IFS**

[WT88]

David P. Wood and David Turcaso. Implementing a faster string search algorithm in Ada. *ACM SIGADA Ada Letters*, 8(3):87–97, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wood:1989:IFS**

[WT89]

P. Wood and D. Turcaso. Implementing a faster string search algorithm in Ada. *ACM SIGADA Ada Letters*, 8(3):87–97, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:2003:SSI**

[WT03]

Andy Wellings and Joyce L. Tokar. Session summary: integration versus orthogonality (RTSJ scheduling policies versus Ada’s). *ACM SIGADA Ada Letters*, 23(4):13–15, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Woodruff:1998:LDC**

[WV98]

John P. Woodruff and Paul J. Van Arsdall. A large dis-

tributed control system using Ada in fusion research. *ACM SIGADA Ada Letters*, 18(6):121–131, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wolf:2001:OOE**

[WV01]

Thomas Wolf and Tullio Vardanega. Object orientation and exception handling for Ada. *ACM SIGADA Ada Letters*, 21(3):11–12, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:2002:RSL**

[WV02]

Andy Wellings and Tullio Vardanega. Report of session: language changes for scheduling, modeling and analysis. *ACM SIGADA Ada Letters*, 22(4):125–127, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**White:2001:DAL**

[WW01]

Laura J. White and Norman Wilde. Dynamic analysis for locating product features in Ada code. *ACM SIGADA Ada Letters*, 21(4):99–106, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [WWB99] **Walker:1999:ETE** W. M. Walker, P. T. Woolley, and A. Burns. An experimental testbed for embedded real time Ada 95. *ACM SIGADA Ada Letters*, 19(2):84–89, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [XCZ04] **Xu:2004:MCP** Baowen Xu, Zhenqiang Chen, and Jianjun Zhao. Measuring cohesion of packages in Ada95. *ACM SIGADA Ada Letters*, 24(1):62–67, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [XRL<sup>+</sup>88] **Xing:1988:IAP** Guo-Guang Xing, Hui Rao, Bin Liu, Jun Shen, and Ming-Yuan Zhu. An integrated Ada programming environment: AWA. *ACM SIGADA Ada Letters*, 8(6):82–91, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [XZ02] **Xianzhong:2002:EBI** Liang Xianzhong and Wang Zhenyu. Event-based implicit invocation decentralized in Ada. *ACM SIGADA Ada Letters*, 22(1):11–16, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Yav85] **Yavne:1985:SAR** Nancy Linden Yavne. A simple approach to a relaxed syntax for an Ada PDL. *ACM SIGADA Ada Letters*, 5(1):71–78, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Yeh82] **Yehudai:1982:DAT** Amiram Yehudai. Data abstraction: Types vs. objects. *ACM SIGADA Ada Letters*, 2(2):46–48, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Yem82] **Yemini:1982:SAM** S. Yemini. On the suitability of Ada multitasking for expressing parallel algorithms. In ACM [ACM82], pages 91–97. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [YG80] **Young:1980:GVA** William D. Young and Donald I. Good. Generics and verification in Ada. In ACM [ACM80], pages 123–127. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35

- .A82 1980. ACM order no. 82500.
- [Yu97] **Yu:1997:UOT** [ZdlP13] H. Yu. Using object-oriented techniques to develop reusable components. In ACM [ACM97], pages 117–124. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Yu98] **Yu:1998:CSR** [ZEdlP13] Huiming Yu. A course in software reuse with Ada 95. *ACM SIGADA Ada Letters*, 18(1):48–53, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ZBW07] **Zerzelidis:2007:CEP** [ZHP06] A. Zerzelidis, A. Burns, and A. J. Wellings. Correcting the EDF protocol in Ada 2005. *ACM SIGADA Ada Letters*, 27(2):18–22, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ZdlP02] **Zamorano:2002:PRT** [Zhu90] Juan Zamorano and Juan Antonio de la Puente. Precise response time analysis for Ravenscar kernels. *ACM SIGADA Ada Letters*, 22(4): 53–57, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Zamorano:2013:RTP** Juan Zamorano and Juan A. de la Puente. On real-time partitioned multicore systems. *ACM SIGADA Ada Letters*, 33(2):33–39, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Zamorano:2013:ART** Juan Zamorano, Ángel Esquinas, and Juan A. de la Puente. Ada real-time services and virtualization. *ACM SIGADA Ada Letters*, 33(1):128–133, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Zalila:2006:IIC** Bechir Zalila, Jérôme Hugues, and Laurent Pautet. An improved IDL compiler for optimizing CORBA applications. *ACM SIGADA Ada Letters*, 26(3):21–28, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Zhu:1990:DTF** Ming-Yuan Zhu. Design of a text formatter with AUTO STAR. *ACM SIGADA Ada Letters*, 10(1):140–159, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

<b>Zeigler:1983:ALS</b>
-------------------------

- [ZW83] Stephen F. Zeigler and Reinhold P. Weiker. Ada language statistics for the iMAX 432 operating system. *ACM SIGADA Ada Letters*, 2(6): 63–67, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).