A Bibliography of Publications about High-Performance Fortran

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

18 March 2014
Version 2.26

Title word cross-reference

+ [BMV03], 2\k [AEG+02], 2^{k-1} [AEG+02], HPF [OP99].

/ [Ano94a, Sie94a, Sie94b].
0-1 [BKK94].
1.1 [BDPW98, OA02]. 100 [Str94]. 11 [Sul88]. 14.9 [SMSY02]. 186th [Ano95a].
[Ano94b, Fer92, Kum94, Pra95].
2 [LC97, Sch97]. 2.0 [KK01]. 2/M [FK95].
2000 [Ano00b]. 2003 [ACM03]. 2007
25th [Ano94h]. 2nd [DT94, FK95].
3 [KKS+95]. 3rd [IEE96a].
4th [CKMU94, Iwa00].
5 [KBKT94]. 5th [Ban93, Fri94, IEE94a].
6th [BGNP94, HMPT94].
77 [MCL+95]. 7th [PBG+95].
8th [Hua96].
9-10 [ACM07]. 90
[Ano92b, Ano93b, Ano94k, Ano96, BGvE+97, Cou97, DL97c, EEV+96,}
FSPC+02, Met99a, Met99b, Met99c, Met99d, Met00a, Met00b, Met01a, Met01c, Met02a, Met02b, MCL+95]. 90/95/HPF [Met99a, Met99b, Met99c, Met99d, Met00a, Met00b, Met01a, Met01b, Met01c, Met01a, Met02a, Met02b]. 90/HPF [FSPC+02]. 90D [BCF+94a, Ano94f, BCFH93, BCF9+93a, BCF9+93b, BCF9+93c, BCF9+94c, BCF9+94b, BCF9+94d, PHHF94a, PHHF94b, PHHF95, PH96a, PH96b, Pon94a, Pon94b]. 90D/HPF [BCFH93, BCF9+93b, BCF9+93c, BCF9+94c, BCF9+94b, BCF9+94d, Pon94a, Pon94b]. '92 [IEE92b]. '93 [Ano93i, GGK+93, IEE93a, IEE93c]. '94 [BLT94, BGG+94, CGS94, Fri94, HMPT94, IEE94b, IEE94e]. '94-VAPP [BV94]. '95 [HAM95, Hua96, IEE95a, Ano93k, Ano94k, BCF9+97, Con97, MCL9+95, vWAH9+02]. '96 [ACM96a, ACM96b, BDLS96]. 9th [ACM95, IEE95a].

abstracts [Sch93]. Academic [BGvE9+97]. accelerating [SIO02]. Access [KNS95b, LP93, BxCW01, KNS95a]. accesses [DSvH94]. achieved [DPR94]. ACM [ACM97, ACM07, IEE02, Ano95b, EEV9+96, Kar95]. ACM/IEEE [ACM97, Kar95, ACM98]. ACPC [Vol93].

Activities [Ano99, Ano00a, Ano00b, Ano01a, Ano01b, Ano01c, Ano02b, Ano02a, Ano03]. Activity [Ano00b]. Adaptive [KK94, KK95b, AES9+96, CC94, HMS9+95, SPM9+94]. Adaptor [BZ94]. add [AEG+92]. Address [SSC00]. Addresses [CGL9+95, CGL9+93]. ADDT [SR96]. Advance [EEV9+96]. Advanced [AMC91, Ben98, CZM94, CZVM94, Don95, MKF95, MCAB+92, BLT94, BP97, Ben99b, BLZ99, CMZ94b, CMZ94a, FSPC+92, CMZ95]. Advances [Nic91]. Aeroacoustic [NOL97]. aerospace [MZ00, MZ01]. Affine [SSC00]. age [HK95]. Airshed [SS00]. Alexandria [Ano94b]. algebra [ACIK97]. Algorithm [IK96, KNS95b, ADH95, KNS95a, SZG95]. Algorithms [Din98, HHK94, TCR96, BID95, Din99, FP92]. Align [HCLJ03].


'Annai [CEF9+95]. Annapolis [IEE96b]. Anniversary [Ano93]. Annual [Iwa00]. AP1000 [HDH9+94, HDH9+95, SIDH95]. Application [Fox94, GLPE97, PHHF94a, PHHF95, YFH97, PSG03]. Applications [ASS95, BCF9+97, Ben98, BSSV98, Ben99a, Bra94a, BCC9+96a, BCC9+96b, CNBB96, CZM94, CZVM94, FGR90, F99, FK95, Jou95, SN94, SN95, ASS93, BLT94, BP97, Ben99b, BLZ99, Ben00, Bra94b, BCC9+97b, BCC9+97a, BCC9+97c, BxCW01, BMV03, CMZ94b, CMZ94a, CMZ94, CMZ95, DDC996, DSZ94, Don95, MM94, MZ00, MZ01, PD96, SM02a, SIO02]. Applied [Lev94]. Approach [ASS95, BCFH93, CMMP98, BCF9+94c, KJ94, KJ95, KSM94]. Applied [KJ94]. April [CKMU94, DR94, Fri94, GH94a, GH94b, IEE95a, Sie94a, Sie94b, Ano96].


Arguments [MCL9+]. Arles [Van95]. Arlington [IEE92a]. Array [BGvE9+97, BBZ94, HM96, HM98, HLJ01, KHS96, Ste95, SOC94, TCF94, TCR96, AW94, BBDR94, BBDR95, KHS95, KHS95, KW95, LPA95, PQ94, WW94, WW95, WI94].
Arrays
[BGV e+97, vDSP96, BSCV95, DSvH94].

Articles
[MCL+95]. Ascona [DR94]. ASL [FGRT00]. aspects [Per94]. ASPLOS [Ano94a]. ASPLOS-VI [Ano94a].

Assignment [Ste95]. assimilation [HBD+93]. Association [BGV e+97, Hig94d]. Athens [HMPT94].

Atmospheric
[HK93, PFS+04]. Attribute [BGV e+97].

August
[Agr95, Ano95b, Ban93, BGNP94, CGS94, HAM95, Hua96, PBG+95, Van95]. Austin [IEEE94b]. Austria [BV94, Vol93]. Austrian [Fer92, FK95]. Austrian-Hungarian [Fer92, FK95]. Automatic
[BKK94, BB96, CGSS94, CMKH03, CP94, FGL01, KK95a, KK98, NDG94, SR96, WI94, AGG+97, GHK+93]. Autonomous [NJ94].

Available
[MCL+95]. award [Str94].

Awards [Str94].
Communicating [FKK*96b, FKK96a].
Communication [BR98, BD96, CL97b, CGL+95, KW94, MR96, PSC93b, SOG94, TRV96, VRT97, BBDR94, BBDR95, CGL+93, GHK+92, GB94, KHJS94].
Communication-buffers [MR96].
communication-efficient [KHJS94].
communication/computation [BBDR94, BBDR95].
communications [Ano94b, Coe94a].
comp [EEV+96].
comp-fortran-90 [EEV+96].
Comparing [BF01].
comparison [BID95, GS95, HKM98, SM02a].
Compatibility [SM02a].
Compcon [IEE93a].
Compilation [Adv98, BCFH93, CMMP98, Coe94a, Coe94b, CA96, FXAC94, HHKT96, HKMC94, PSC93b, TBC94a, UZC97, ZCF98, BCF+94c, CGS94, MCH96, PSC+95].
Compile [ASS95, GB94, PH96a, PH96b, SPM+94].
Compile-Time [ASS95, PH96a, PH96b, GB94, SPM+94].
Compiler [ASS93, BBZ94, BSSV98, BCF+93c, BMN+97, BD96, Bra00, Fri94, GMS+95, HKT93a, HKT93b, HIIW92, Ken94a, Nc96, SIDH95, SS97, TBC94b, ZCP95, AFMP95, ABC+96, BCM+93, BCF+93a, BCF+93b, BSC95, CMT91, Chw97, DS97, HDH+94, KKS+95, Lov94, MCAB+02, NDG94, SNK60, Sp904, WCC99].
Compilers [Ano93i, BB96, BCFH93, IK96, LZ97, Nak95b, SF02, Sch93, SS96, Ban93, BGN94, BCF+94c, DPR94, HDH+95, Hua96, KW94, Met99b, Met00a, Met01a, Nak95a, Nic91, PBG+95, Pon94a, Pon94b, SM02a, SNMC93].
Compiling [BZ99, BCF+93a, BCF+94b, BCF+94d, BMMN94, BMN+95, BMMN95, HBB+95, HK92, KHS96, RMCK97, HMS+95].
Compositional [KR94, KR95].
Computation [BD96, IEE94a, IEE96b, JB01, Sch96a, TR96, HKM98, Vo93].
Computational [BFHH94, BLW92, HFA95, PSG03, Str94].
Computations [Ano94b, Bra00, MR95, CC94, KB94, MR96, PDS+93, UZC97].
Computer [Ten93, vDSP96, Str94].
Computers [BCF+93c, SS96, BCF+93b, BCF+94b, BCF+94d, Duv92, Ger98a, Ger98b, KKS+95, LP93, Wie94].
Computing [ACM97, ACM98, Ano93i, BBG+95, IEE94c, IEE96a, KNS95b, Kon00, LMR+97, Ten93, Van95, Ano93l, Ano94b, Ban93, BGN94, Bon95, Cel96, CDF+93, DT94, Don95, GH94a, GH94b, HS95, Hua96, KNS95a, PBG+95, Sab95].
Concepts [Ano93i].
Concerns [Off98].
Concurrent [BGMZ92, Bre92].
Conference [ACM94, ACM96a, ACM96b, ACM97, ACM98, ACM07, Ano94a, Ano94h, BBG+95, BV94, CGS94, DZ94, ERS95, ERS96, Fri94, GH94a, GH94b, HAM95, HSR95, HS94, IE94c, IE94d, IE95b, IE96a, IE96c, IE02, Kar95, Vo93, ACM95, Ano93i, BL94, BDLS96, CKM94, DR94].
conformal [MK95].
Confused [MCL+95].
Connecticut [Ban93].
CONPAR [BV94].
constructing [Ano93a].
construction [Fri94].
Constructor [BGvE+97].
constructs [ABC+96].
containing [BSC95].
Contribution [BBCR98].
Controlled [NJ94].
Convention [ACM98, IE94a, Kar95].
coporation [Str94].
Coordinate [OP98b, OP98c, DR93].
Coordination [OP98a, FKK96a].
Copies [Ano92b, Ano93k].
copy [GS97].
Core [TBC94b, TBC94a].
Corporation [AOL94a].
Cosmological [MB95].
cost [GB94, GS97].
County [ACM98].
Courses [Met91, Met00c].
CPAR [CC94].
CPAR-language [CC94].
Craft [Chw97, SZG95, WCC99].
Crafty [Chw97].
CRAY [PSG03, SZG95].
CRPC [Fox91].
CRPC-TR92225 [Fox91].
Curses
cyclic

[Ano93a, HKMCS94, HC08, VRT97, WO96].

D

[KR95, HKT96, HKT92, HKT93a, HKT93b, HKT94, Ken94b, KR94, Wie94, vHKS94].

Dallas  [Ano94g, IEE93b].

Dame [IEE96c].

DAQV [HM98].

d'Arc [BLT94].

DaReL [KN95a].

Data  [BCC+97a, Bra00, FKK+94, CZM94, CGL+95, Fox94, Guo01, HCL03, KK95a, KNS95b, KK98, Meh93a, Meh93b, MBFC98, PSC93b, PHD+95, RSB97, SSS00, SR96, SR04, Ste95, TR96, UZC96, AW94, AFMP95, ABC+96, AGG+97, BK99, BID95, BxCW01, CMZ94b, CMRZ94, CGL+93, CP94, FKK+96b, GKH+92, GKH+93, GHSJ94, GS+96, GHSJ94, HKT92, HKS96, KN95a, KN95b, KGHJ94, KNS95a, KGHJ94, KGV97, Mar93, MBFC99, MR96, Off94, OPP00, PPW94, Per94, PD96, PSC+95, SNK06, SV95, TBC94a, UZC95, WO96, YO95, BCC+97c, BGvE+97].

Data-Parallel  [CZM94, CGL+95, Guo01, KNS95b, PHD+95, BSCV95, GKH+92, GKH+93, HKT92, HKS96, KN95a, KN95b, KMR+97, KHS95, KGV97, PZA93, SNK06, TBC94a, Wag94, WW95, WI95, YO95, ZA93, HM98].

Data-structure  [BCC+97b, BCC+97c].

data-parallelism  [PPW94].

date  [Din99].

David  [Rag95].

DC  [IEE94c].

DDT  [AGG+97].

Debugger  [CH94, LL98, SSSP+02].

debugging  [SSG94, SSSG97].

DEC  [IEE96e, Lov94].

December  [HK94, IEE92a, IEE93b, IEE96a, Kar95, K unm94, Pra95].

Decks  [NOL97].

Decomposition  [GLPE97, NDG94].

DECUS  [IEE+96].

Delaunay  [CCW04].

Delft  [DSZ94].

Denotational  [Guo01].

densities  [SHZ13].

dependent  [SHZ13].

Deplore  [EV+96].

descriptions  [MKF95].

Design  [BLLW95, BDWP98, BCF+93b, BCF+93c, Coe96, PHH94a, PHH95, SOG94, ISKvW02, QRH00].

Designing  [LL98].

Details  [Cou97].

detect  [Str94].

detection  [CFMR95].

deterministic  [CFMR95].

Developer  [IEE96c].

developers  [Str94].

developing  [CDF+93].

Development  [Ano93g, NJ94, PHHF94a, PHH95, DSZ94, KK95a, KN95b, Wie94].

dHPF  [MCAB+02].

Diego  [ACM93, ACM07, Kar95].

difference  [Str94].

Digest  [IEE93a].

Digital  [AOL94a, BCC+97b].

Dimensional  [IEE92a, IEE93b, IEE96a, Kar95].

Decomposition  [GLPE97].

Don't  [BGvE+97].

Double  [FKKC96].

down  [Str94].

Downloadable  [MCL+95].

Draft  [EV+96, Fox91].

Driven  [CMKH03, NJ94].

Dusty  [NOL97].

DVM  [KKMP95].

Dybbuk  [PSC+93a, PDS+93].

Dynamic  [AMKS02, SR04, KB94].

Early  [CL97a].

Earth  [Ogi02, SMSY02].

Easy  [Del98].

ECMWFD  [HK93, HK95].
Edinburgh [Fri94]. Edition [Lef98]. Editor [HKTW94, Hat94, Mei94]. Efficiency [BGvE*97]. Efficient [BB02, CCW04, JB01, KHS96, KK94, KK95b, MCL+95, SSC00, TCR96, TR96, CFPS94, KN95b, KHSJ94, PPW94]. Eighth [ER95, Sie94a, Sie94b]. Electromagnetic [CLIN+02], electromagnetics [PSG03]. Element [Ano93l, SM02b, KBKT94, OA02]. element-by-element [OA02]. ELF [MCL+95]. Elimination [KW95]. Email [MCL+95]. end [Lov94]. Engineering [LMR+97, Str94, Ben99b, CKM99].

English [Met99]. Enhanced [HCLJ03]. entitled [Wie94]. Enumeration [SVD96, SDv98]. Environment [BCC+96b, DL97c, SS00, BCC+97a, CEF+95, HZ94, JA92, Vee94, BLLW95].


EURO-PAR [HAM95]. Europe [Ano93j, Ano93l, HMP94]. European [BDLS96]. EuroPVM [BDLS96].

EUROSIM [DSZ94]. Evaluating [BBDR94, BBDR95]. Evaluation [AHOK02, BFHH94, BB96, Bra94a, Bra94b, Han98, Lz97, SF02, SM02b, SOG94, YFH97, BR98, B0u95, Din99, KKS+95, KHR95, MAH+92, SM02a]. Evaluations [Di98].

Executing [BMM94, BMNN95].

Execution [KMS+95, RHH96, KHS95].

Exhibition [GH94a, GH94b, HS95, Ano93l].

Experience [CL97a]. Experiences [CNBB96, HKT93a, HKT93b, Sai95].

Experiments [Coe94b, SGZ95]. Explained [Ano93a]. explicit [LC97]. exploitation [JA92]. Exploiting [HF95, OP98a, RSB97].

Expressing [MMV95]. Expressions [BGvE+97, BBDR94, BBDR95, Mar93]. extended [Sch93]. Extending [CMZ94b, CZM94, MR95]. Extensions [AHOK02, Ucz97, BCC+97b, BCC+97c, CC94, ISKvW02, SIOS02].

Extrinsic [Hig94c], eyes [Str94].

F90 [WCC99]. F90/HPF [WCC99].

factorizations [LC97]. fall [KKZ07, KZJ11, EEV+96]. farming [Str94].

Farms [AOL94a, AOL94b, Kc94]. Fast [AEG+92, RHH96, GHSJ94], FCRC [ACM96a].

Feasibility [KR94, KR95].

Features [Ano93b, Ano93h, Ucz95, Ucz96].

February [Ano93l, BBG+95, IEE93a, IEE94a]. FEM [OA02]. Field [Ano94g]. Fifth [Ano95b, HK93, IEE93b, Ano93]. File [Met99d, Met01c, Met02a, Met02b, BGMZ92, Brr92, CFPS94, Met99b, Met99c, Met00c, Met00a, Met00b, Met01a].


finite-volume [PSG03]. Finland [Ano00b].

First [HAM95, Kn94]. flexible [HC08].

Florida [ACM98], flows [KBKT94]. Fluid [BFHH94, SMSY02, HF95]. Forecast [RHH96], forecasting [GS95]. Form [BGvE*97]. Formal [MCL+95]. Forms [TR96].

Fortran [AMC01, Ano93a, Ano94k, Ano00b, DL97b, Hig92, KK01, KKM95, KR95, MB95, MCL+95, Rag95, Sch97, EEV+96, BGMZ92, Brr92, Meh94, Pon94a, Pon94b, Sul88, Adv98, ADHF96, ACIK97, AOL94a].

AOL94b, Ano92a, Ano92b, Ano92c, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93h, Ano93k, Ano94c, Ano94d, Ano94i, Ano94k, Ano96, Ano99, Ano00a, Ano00b, Ano01a, Ano01b, Ano01c, Ano02a, Ano03.
Implementor [CKZ93]. implicit
[KBKT94]. Implied [BGvE+97]. Including
[Con97]. incompressible [KBKT94].
Incremental [KHS95]. independent
[Ken94a]. Index [KHS96, KHS95]. India
[IEE96a, Kum94, Pra95]. indirect [DsvH94].
Industrial [Ben98, Kon00, BLT94, BLZ99].
Information [Ano92b, Ano92c, Ano93k,
Ano94i, Ano94k, Ano96, Met99d, Met01c,
Met02a, Met02b, Met99b, Met99c, Met00c,
Met00a, Met00b, Met01b, Met01a].
Innovation [ACM03]. Insight [IEE02].
Inspection [NJ94]. Installation
[BDPW98]. Institute [Ano94i]. integer
[BKK94]. Integrated
[AS95, BGG+94, BCC+96a, BCC+96b,
CFK+94, BCC+97b, BCC+97a, BCC+97c].
Integrates [FXAC94]. Integrating
[CM98, CMRZ94, YWS+94]. Integration
[CMMP98, DCBC98]. Intel
[KR94, KR95, SZG95]. interaction
[DRST03]. interactive [HTK94, MKF95].
Interface [BV98, BG96, FKKC96, YGS+94,
BDPW98, BxCW01, HDH+94]. Interfaces
[BBZ94]. Interfacing
[LMMW96]. International [ACM94, ACM95, ACM96a,
Ano92c, Ano93i, Ano94a, Ano94g, Ano99,
Ano00a, Ano00b, Ano01a, Ano01b, Ano01c,
Ano02b, Ano02a, Ano03, BV94, CKMU94,
ERS95, ERS96, Fri94, GH94a, GH94b,
HMPT94, HAM95, HS95, HS94, HHK94,
IEE95a, IEE96a, Kum94, PBG+95, Pra95,
Sie94a, Sie94b, Vol93, Ano93i, Ban93,
BGNP94, BLT94, Hua96]. Internetworking
[Ano93a]. Interpretations
[Ano92b, Ano93k, Ano94k]. Interpreting
[Ano94f, PHHF94b]. Interprocedural
[HHKT96]. interstage [MIN+95]. Intrinsic
[Hig94b]. Introduction
[Hat94, MH95, Sch96b, Zim99]. Invited
[Meh93b, Zim02]. IO [Shi92]. IPPS
[IEE95a]. iPSC [KR94, KR95]. iPSC/860
[KR94, KR95]. Irregular
[BSSV98, Ben99a, BBCR98, Bra00, DL97a,
DL97b, GLPE97, HJ197, PHD+95, Sch96a,
UZCZ97, Ben00, BCC+97b, BCC+97c,
BCSV95, CC94, HMS+95, MR96, Pon94a,
Pon94b, PSC+95, SPM+94, dSL98]. ISO
[Ano00b]. ISO/IEC [Ano00b]. ISPan
[HKK94]. Issue
[Ano94i, Hig94b, Hig94c, Hig94d, KS02].
Issues
[Co96, FGL01, Nak95b, CMT01, Nak95a].
Italy [DR94, Don95, HS95]. Iterative
[DL97a, dSL98]. Ithaca [PBG+95]. IWPP
[Kum94]. IWPP-94 [Kum94]. IWPP
[Kum94]. January [ERS96, HS94]. Japan
[CKMU94, HHK94, Iwa00]. Japanese
[SM02a, SF02]. Joint [BV94]. Jose
[ACM97, Ano94a]. Journal
[Ano93g, MCL+95]. Jr [Rag95]. JTC1
[Ano00b]. JTC1/SC22/WG5 [Ano00b].
July [ACM95, Ano95b, HMPT94, IE96c].
June [ACM97, Ano94h, Ano95a, DSZ94,
Don95, Wie94]. Jupiter [Str94].
Kanazawa [HKK94]. Kelp
[MBFC98, MBFC99]. Kemari [KMR+97].
Kernels [YFH97]. KFKI [FK95].
KFKI-1995-2 [FK95]. KFKI-1995-2/M
[FK95]. Knoxville [IEE94c]. Koelbel
[Rag95].
Lab [Str94]. Lahey [MCL+95]. Langley
[Wie94]. Language [Ano93e, Ano93k,
Ano94c, Ano94d, Ano94i, Ano94k, BFHH94,
Hig93, Fox91, Gno01, Hig92, Hig94a,
Hig94b, Hig94c, Hig94d, Cell96, HMS+95,
KKMP95, UZCZ95, UZCZ96, dLD85, CC94].
Languages
[ACM97, Ano93i, Ano94a, Ban93, BGNP94,
CZVM94, CMZ95, CMKH03, Fos94, Fox94,
Hua96, Mar93, PZA93, PBG+95, PHD+95,
Sch93, SS96, ZA93, ASM+94, CMZ94a,
HMPT94, KGV97, Nc91]. LARC [Wie94].

M [FK95, FXAC94]. machine [BDLS96, Ken94a]. machine-independent [Ken94a]. Machines [BR96, BMN+97, HLJ01, KHS96, KK98, BBDR95, BBRDR95, HKT92, HMS+95, KN95a, KHS95, SNK06, TBC94a, WSL94]. Macintosh [Ano96]. magnetohydrodynamic [KT00]. magnetosphere [Ogi02]. Mailbase [IEE94d]. MAKE [MCL+95]. makes [Str94]. management [AW94]. managing [Op94]. mapping [HC08, KN95b, MKF95, SNK06, SV95]. Mappings [Lef98]. March [Ano94b]. Mary [Rag95]. Maryland [IEE96b]. Massively [DSZ94, IEE94a, IEE96b, ASM+94, BBDR94, BBDR95, DR94, Ger98a, Ger98b, Sta94]. match [MIN+95]. Mathematically [BGvE+97]. Matrices [MCL+95, dSL98]. Matrix [DL97a, DL97b, UZC95]. May [ACM93, ACM96a, DT94, Hig94a, Hig94b, Hig94c, Hig94d, HS95, IEE94c, SS96]. McLean [IEE94a]. MD [IEE92]. measurements [SZG95]. Media [Ano93a]. Meek [BGvE+97]. Meeting [Ano93j]. Ano95a, Iwa00, Me94, MCL+95, Ano00b]. Meetings [Ano92b, Ano92c, Ano93k, Ano99, Ano00a, Ano00b, Ano01a, Ano01b, Ano1c, Ano02a, Ano02b, Ano03]. Memory [BR96, BCF+93c, BMNN94, BMNN95, BMN+97, CL97a, CL97b, HLJ01, KHS96, KNS95b, KK98, RSB97, Sch03, BZ99, BB02, Bod94, BCF+93b, BCF+94b, BCF+94d, Ger98a, Ger98b, GHSJ94, GS97, HBB+95, HKT92, HMS+95, KN95a, KMR+97, KHS95, KNS95a, PZA93, SNK06, TBC94a, Wag94, WW95, WI94, ZA93]. Merge [YWS+94]. Message [FKK96, vDSP96, GS95, Hem96, LC97]. Message-Passing [vDSP96, Hem96]. Metcalf [Ano96]. Meteorology [HK93, HK95]. methodology [CDF+93, GKH+92]. Methods [CMK00, MMV95, Don95]. BKKT94, PSC+95]. Mexico [SIE94a, SIE94b]. MHD [Ogi02]. Michael [Ano96]. Microsoft [SU]. Migrating [MM94]. Milan [HS95]. MIMD [BCF+93b, BCF+93c, BCF+94b, BCF+94d, HKT92]. Mind [Ano93k]. mining [WW94]. Minneapolis [Ano94l, IEE92b]. Minnesota [IEE92b]. Mississippi [IEE94d, IEE95b]. Mixed [OPP00]. MN [Ano94l]. Model [Guo01, HCLJ03, MKS94, NOL97, BMV03, CZZ93, CMZ93, GS95, HBB+93, KBB+94, PFS+94, PD96, Str94]. Model-based [MK94]. Modeling [FGRT00, SS00, KHS95]. Models
Modern [Cel96]. Module
[BGvE+97, Cou97, MCL+95]. Modules
[BGvE+97, MCL+95]. molecular [AE+92].
Molecular [DCBC98, DCR99a, DCR99b].
Monte [MMV95].

Montreal [CGS94]. MPI
[BP98, BF01, CEFMR95, CDD+96, DZ98,
FFK+96b, FKK96a, Hem96, IEE96c, LZ97,
OP98b, OP98c, SM02b, WO96].

MPI-based [OP98b, OP98c]. Multi
BGvE+97, MCL+95]. multi-dimensional
AEG+02]. multi-layer
PFS+04]. Multi-phase [KPRS95],
Multicomputer [KW94]. Multicomputers
[RSB97, WW95, WI94]. Multi-processors
BMV03, Sch93, AW94, GHSJ94]. Munich
BDLS96, GH94a, GH94b].

N [FK95, DCR99a, MB95]. N-body [MB95].
NAS [AHOK02, CDD+96, Sa95]. National
Ano92b, Ano90a, Ano00b, Ano01b, Ano01c,
Ano02b, Ano02a, Ano03, Str94, Ano93k].
NC [Agr95]. near [CCW04]. Nested
[EEV+96, PPW94]. Net
[EEV+96, BGvE+97, MCL+95].
Netherlands [Ano93j, Ano93l, DSZ94].

nets [Str94]. Network
[Coe94b, BID95, MIN’95]. Networking
[ACM97, ACM98, GH94a, GH94b, HS95].
Networks [HHK94]. Neural [Str94]. News
[Str94]. Ninth [ERS96]. non [KB94].

non-uniform [KB94]. normalization
[LP93]. Note [GS01]. Notes [EEV+96].
Notre [IEE96c]. Nov [Ano92b]. November
[ACM96b, ACM97, ACM98, ACM03,
BGG+94, Fox91, HK95, IEE92b, IEE93c,
IEE94b, IEE94e, IE02]. nuclear [SHZ13].
NUMA [AW94, LP93]. number [AE+92].
Numerical [EGKU99, FP92]. NY
[NB+95, SS96].

O [BLW02, Coe94a]. obituary [BGvE+97].
Object [BGvE+97, Bod94, KKKZ07, QHR00].
Object-Oriented [BGvE+97, QHR00].

Objects [MCL+95]. October
[Ano93j, Ano94a, Ano94g, Ano94l, BDLS96,
BGG+94, Fer92, FK95, GGK+93, IEE94d,
IEE95b, IEE96b, Sch93, Vol93, Iwa00].

Offshore [CMU94]. Ohio [Hua96]. Oil
[CR94, KR95]. Ontario
[BBG+94, GGK+93]. OpenMP
BF01, Bri00, BMV03, CM98, KJEM12].

Operating [Ano94a]. Operation [HLJ01].
Operational [RHH96]. operations
[BBMZ92, Bre92, Off94]. optical [Chw97].

Optimal [CA96, SV95]. Optimization
[AMK02, BGvE+97, OA02, WW95,
AD95, MCB+02, TRV96].

Optimizations [Nel96, WCC99]. Optimize
[HLJ01, GKH+92]. Optimized [DCBC98].

Optimizing [BP97, Ben99a, Ben00,
BMN+97, CL97b, EGK02]. Orange
[ACM98]. ordination [OP99]. Oregon
[BGNP94, IEE93c]. Organization
[Ano93k, Ano94a, Ano94b, Ano94g, Ano94l,
Ano00a, Ano00b, Ano01a, Ano01c, Ano02b,
Ano02a, Ano03]. Oriented
[Ano96, BGvE+97, QHR00]. Origin2000
[BP97, Ben99a, Ben99b, BMN+97, CL97b, EGK02].

PAC [PQ94]. PA [ACM96b, Ano95a]. Pacific
[Van94b]. PACK [BR96]. PACK /
UNPACK [BR96]. PACT [CGS94]. Page
[EEV+96]. Pandore [AFMP95]. papers
[Ano93l, IEE93a]. Paradigms [CM98].

Paragon [SZG95]. Parallel
[ACM93, Agr95, Ano93l, Ano94l, Ano95b,
AHOK02, BR96, BGG+95, BP98, BDLS96,
BMMN94, BMMN95, Bra00, BLW02, BV94, CZM94, CGL+95, CH94, CGS94, DL97b, DBVS98, DCBC98, Fox94, FP92, Guo01, HK93, HK95, HHK94, HCLJ03, IE09a, IE09b, IEE94a, IEE94d, IEZ95b, IEE96b, Ken94b, KNS95b, Kon00, Kunn94, Lev94, LZ97, LMR+97, Meh93b, PHS+95, Prs95, SZM98, SSC00, Sie94a, Sie94b, Ste95, Str94, TR96, Vol93, YGS+94, DLS98, vDSP96, AES+96, ASM+94, AFPM95, ABC+96, Ban93, BGNP94, BB02, BBG+93, Bod94, BBBR94, BBDR95, BBID95, BxCW01, Cel96, CMZ94b, CGL+93, CC94, CCW04, CEF+95, CDD+96, CFFS94, CDH+94, DR94, DSZ94, DT94, DuV92, FKK+96b, Ger98a, Ger98b, GS97, GS95, HMPT94, HAM95, HZ94, HKTW94, Hua96, IEE95a, KK5+95, KMR+97, Kas93, Ken94a]. parallel [KNS95a, KB94, KKM95, LPA95, LC97, Meh93a, MK94, MR96, Nic91, Off94, P03G03, PQ94, Per94, PD96, PBC+95, QRH00, Sab95, Sta94, SV95, TBC94a, UZC95, UZC96, YWS+94, YO95, ZCP95, BLLLW95]. Parallelisation [HBD+93]. Parallelise [PFS+04]. Parallelism [CFK+94, Fos94, FKKC96, GOS94, MBFC98, OP98a, RSB97, ADH95, Bod94, CMZ94, Mar93, MBFC99, OPP00, PPW94, PQ94]. Parallelization [BB96, BCC+96a, BCC+96b, DCR99b, IK96, Van98, BCC+97b, BCC+97c, CDD+96, DDCM96]. Parallelizing [Adv98, AS95, BSS95, DPR94, RHH96, SR95, HDH+94, HDH+95]. parameters [YO95]. parity [SHZ13]. Parity-dependent [SHZ13]. PARLE [HMP94]. Part [Ano93e, Ano94c, Ano94d, Hig94a, Met02a, Met02b, BCC+97b, BCC+97c, BCC+96b, BCC+97a, Hig94b, Hig94c, Hig94d, Met99b, Met99c, Met99d, Met00c, Met00a, Met00b, Met01b, Met01c, Met01a]. Participants [MCL+95]. Particle [ADHF96, CLIN+02]. Particle-in-Cell [ADHF96, CLIN+02]. Partitioning [PSC93b, LPA95]. partners [Str94]. Pass [MCL+95]. Passing [FKKC96, vDSP96, GS95, He96, Lc97]. passing-a [GS95]. patterns [DRST03]. PC [Ano96, CLIN+02, Bod94]. PCRC [ZCFL98]. PCRC-based [ZCFL98]. PCTE [HZ94]. PDS [HKM98]. 77toHPF [Van94b]. 860 [KR94, KR95]. 95 [Met99a, Met99b, Met99c, Met99d, Met00c, Met00a, Met00b, Met01b, Met01c, Met01a, Met02a, Met02b]. computation [BBDR94, BBDR95]. Fortran [PH96b, An94f, PPFH94a, PHF94b, PHF95, PHF96a]. GET [HDH+94]. High [BCF+94a]. HPF [BCFH93, BCF+93b, BCF+93c, BCF+94c, BCF+94b, BCF+94d, FSPC+02, Met99a, Met99b, Met99c, Met99d, Met00c, Met00a, Met00b, Met01b, Met01c, Met01a, Met02a, Met02b, Pon94a, Pon94b, UZC97, WCC99]. HPF-combined [MIN+95]. IEC [An00b]. IEEE [ACM97, ACM98, Kar95]. IP [Ano93a, JA92]. JA [AHOK02, ISKvW02, Ogi02, SIOS02]. SC22 [An00b]. Server [An93]. SX [MAH+02]. UNPACK [BR96]. WG5 [An00b]. Pennsylvania [ACM96a]. Performance [ACM97, ACM98, Adv98, AMC01, ADHF96, ACIK97, AOL94a, Ano92a, Ano92c, Ano93a, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93h, Ano93k, Ano94c, Ano94d, Ano94f, Ano94i, Ano94k, AGG+97, BGVE+97, BBZ94, Ben98, BZ99, Ben99b, BB02, Bou95, BCF+93c, BCF+94a, BMN+95, BMN+97, Bra94b, BCC+96a, BCC+96b, BCC+97b, BCC+97a, CLIN+02, CMM98, CMT01, CMZ93, CMZ93, CMZ95, CW04, CKZ93, Cou97, DDCM96, DL7a, DL97b, DS97, DZ98, DBVS98, DCR99a, Din99, EGKU02, FGTRT00, FXAC94, Fos94, Fox91, GH94a, GOS94, Hig92, HM96, Han98, HBB+95, Hat94, HF95, HS95, HJT97, HJJ+00, IEE94c, IEE96a, Iwa00, KMR+97, Ken94b, KK95a, KK01, KS02, KKK07, KZ11, KT00, KMBK96, KMS+95, KOM93, KOM94, Koe92, Koe94, KGV97, KK94,

QCD [Sta94]. QR [LC97]. Query [HM96, HM98].


Runtime [ASS95, AES+96, HMS+95, PSC93b, PSC+95, TBC94b, TCF94, ASS93, AFMP95, BBG+93, PSC+93a, PDS+93].

SAC [GS01]. Saline [BLT94]. San [ACM95, ACM97, ACM97, ACM97, ACM98].

scaleability [SSG94].

Scalable [BCF+94a, Fox94, IEE94c, IEE95b, IEE96c, IEE97c, NOL97, BCF98, BB02, BBG99, BBG03, ZCP95].

ScalAPACK [BDPW98, BG96, LMMW96].

scale [CDF+93]. Schedule [Mei94, PSC93b].

Scheduling [KK94, KK95b]. scheme [HB95]. Schemes [SVD96, SDB98].

School [Van95]. Schreiber [Rag95].

Science [HK93, MRSY02]. Sciences [ERS95, ERS96, HS94]. Scientific [Adv98, BBG95, CNBB96, D97, Din98, LMR+97, SS97, BN99b, Bou95, Cel96, Dim99, DT94, KB94, PD96, SM02a].

scientists [Str94]. Scope [Ano93c]. Second [IEE96c, Voil93]. sees [Chw97]. Segment[ed HCL03].

Semantics [Guo01]. Sempa [LMR97].

Senans [BLT94]. September [BLT94, KV94, FK95, NS93, Van95].

Sequence [Hig94a, KN95a, KN95a].

Sequences [TR96, SV95]. sequential [SR95]. Session [EEV96]. Set [BCC+96a, BCC+96b, KHS96, BCC+97b].

Sets [CGL+95, J91, BxCW01, CGL+93, KHS95].

Seventh [BBG+95, HS94]. Several
[MMY95b, MMY95a], SGI [Sai95].
SHARE [Ano93j]. Shared
BMMN94, BMM95, CL97a, CL97b, BB02, Bod94, Ger98a, Ger98b. Short
[BGvE°97, ZCP95]. SHPF [MCH96].
SIAM [BBG°95]. Sierra [Van94b].
Significant [BGvE°97]. SIGPLAN
[ACM07, ACM93, Ano95b]. Simulation
[ADHP96, DBVS98, KR94, KR95, MMV95, SMSY92, Ten93, DCR99a, Ogi02]. Simulations
MB95, SM02b, KT00, QRH00. Simulator
SMSY92. Sixth [Ano94a, HK95, IEE96b].
SLHPF [BDPW98]. Slicing [DV-H94].
Smithsonian [Str94]. Snobs [BGvE°97].
SofTech [Spo94]. Software
Ano96, BLIW95, HS94, LMR°97, CMRZ94, Kas93, Str94. Solution [DL97b].
Solutions [BGG°94]. Solver
BP98, LS97, Van98. Solvers
DL97a, dSL98. solving [Sab95]. Some
[Bra94a, Per94, Bra94b]. Sopron [Fer92].
Source [KMBK96]. SP [LC97]. SP-2
[LC97]. SP2 [GMS°95, Sai95, Van98].
Spain [ACM95]. Sparse
[DL97a, DL97b, UZCZ97, SZG95, UZCZ96, dSL98].
Speak [Ano93k]. Special
[Ano94i, Hig94b, Hig94c, Hig94d, KS95]. Specification
[Ano93e, Ano93k, Ano94e, Ano94d, Ano94i, Ano94k, Hig94c, Fo94, Ano94a, Hig94b, Hig94d, Hig942]. specified [PSC°95].
spectral [GS95]. speed [BID95]. SPIDERS
[FSPC°02]. spin [SHZ13]. spin- [SHZ13].
spring [IEE93a]. Springs [Ano94h].
standard [Hem96, Ano92b, Ano93k, Ano94k, Ano90a, Ano93c, Ano94b, Ano94c]. supported [CDD°94].
Standardize [BGvE°97]. Standards
Ano92b, Ano92c, Ano93k, Ano92b, Ano92a, Ano93k, FKKC98, Ano93k, Ano94j, Ano94k, Ano99, Ano00a, Ano00b, Ano01a, Ano01b, Ano01c, Ano02b, Ano02a, Ano03]. State [IEE94d, IEE95b]. statement
KHS95. Statements
BGvE°97, BBZ94, KHS96, SOG94]. Static
GS97, ACIK97. Status
BGvE°97, DZ98, MVZ98a, Nak95b, Nak95a, Zim02, Hem96, MRZ98, MVZ98b, Ste93].
Steele [Rag95]. Stencils [RMCKB97].
Stockholm [HAM95]. Storage
Hig94d, MCL°95, SVD96, SDv98]. storm
[CDF°93]. storm-scale [CDF°93].
Strategies [BB96, DCR99b, MCAB°02].
Strength [Ko00]. String [MCL°95].
Strings [Com97]. strip [WW94]. structure
BCC°97b, BCC°97c, Off94]. Structured
ASS93, ASS93]. structures [KGV97].
Study [BF01, GLPE97, GS01, KR94, KR95, SS97, SN94, SN95, Bri00, DS97]. Style
[dSL98]. Subscribe
KMW95, Subscripts
SSC00]. Subset
Ano93b, BGvE°97, MCH96]. Suite
SF02, DS02, HJJ°00]. Summation
EEV°96]. SUPERB [ZBC94].
Supercomputer [Ano941, Str94].
Supercomputing [ACM94, ACM95, ACM96a, ACM96b, Ano931, HK93, IEE92b, IEE93c, IEE94e, Kar95]. Support
[Ano94a, Bra00, BLW02, CFF94, Ken94b, MR95, OP98b, OP98c, Sch96a, TBC94b, ASS93, AES°96, HDH°94, HDH°95, HSM°95, OP99, PSC°95, PSM°94]. supported [CDD°94]. Supporting
[BLZ99, Pon94a, Pon94b, PHD°95]. Survey
[EEV°96]. Symbol [EEV°96]. symbolic
[FFPC°02]. Symmetric [BMV03].
Symposium
[ACM93, Ano94b, Ano94g, Ano941, Ano95b, HHK94, IEE92a, IEE93b, IEE94a, IEE96b, IEE94a, IEE94b, IEE95a].
System
[Ano93a, CMM98, ERS95, ERS96, FXAC94, HS94, Kas93, BBG°93, CFP94, KMR°97, Lev94, MCH96, PSC93a, PDS°93, dLD85]. Systematic
[NJ94].
Systems [Ano94a, BMMN94, BMMN95, HBB°95, SS96, vDSP96, BB02, BBG°93].
Value-based [vHKS94]. Values [MCL+95].
VAPP [BV94]. Variable [BGvE+97, Cou97].
Variable-Length [Cou97]. Variables [BGvE+97, MCL+95]. Varying [MCL+95].
VAST [Van94b]. VAST-HPF [Van94b].
VAST/77toHPF [Van94b]. VAX [Su188].
VAX-11 [Su188]. Vector [BV94, Sab95].
Vectors [TR96]. Version [Sch97, Str94, Hig92, Hig94a, Hig94c, Hig94d].
versus [LC97]. Vesta [CFPS94]. VFC [BSSV98]. VI [Ano94a, BV94]. Via [FKKC96, EEV+96, KK94, KK95b].
Vienna [BSSV98, CMZ92, UZCZ97, ZBC94].
Vienna-Fortran [UZCZ97].
Vienna-Fortran/HPF [UZCZ97].
Visualization [HM96, HM98, KGV97, BCC+97b, BCC+97c]. visualizer [KC94].
Visualizing [KMS+95]. Vol.II [HS94].
Volatile [BGvE+97]. Volume [Ano93a, PSG03]. volumetric [MKF95].
VPP [AHOK02, ISKvW02]. vs [GS01].
Wailea [ERS96, HS94]. Wants [MCL+95].
Washington [IEE94e]. Way [De98].
Weather [RHH96, CDF+93, GS95].
Welcomes [MCL+95, Str94]. Well [MCL+95]. WG10.3 [CGS94, DR94].
Where [MCL+95]. wideband [MIN+95]. within [PQ94]. without [CZM93, CMZ93, MCL+95]. Work [PPW94]. Work-efficient [PPW94].
Working [Ano92b, Ano93k, CGS94, DR94].
Workshop [Agr95, Ano92b, Ano93i, CKZ93, DT94, Fer92, FK95, HK93, HK95, Kum94, PBG+95, Sch93, Smi95, Wie94, Ban93, BGNP94, Don95, Hua96, Pra95].
Workstation [AOL94a, AOL94b, KC94].
Workstations [Coe94b, BID95, SR95].
world [SIOS02]. WWW [EEV+96].
xHPF [DS97, Lev94, SS97].
Zosel [Rag95].

References

Andre:1996:NCT

Ancourt:1997:LAF

ACM:1993:PFA
REFERENCES

**ACM:1994:CPI**


**ACM:1995:SIC**


**ACM:1996:FCP**


**ACM:1996:SCP**


**ACM:1997:SHP**


**ACM:1998:SHP**


**ACM:2003:SII**

REFERENCES


REFERENCES


**Ayguade:1997:DRT**


**Agrawal:1995:PIW**


**Asaoka:2002:EHJ**


**Adve:2001:CAC**


**Araki:2002:OHP**


**Anonymous:1992:PHP**

REFERENCES

DEN ?? ?? ISSN 1061-7264 (print), 1931-1311 (electronic).

Anonymous:1992:SIC


Anonymous:1992:SIFb


Anonymous:1992:CPR


Anonymous:1993:FFS


Anonymous:1993:GSH


Anonymous:1993:HPFa


Anonymous:1993:HPFb


Anonymous:1993:HPFc


Anonymous:1993:JD

REFERENCES


REFERENCES

Anonymous:1994:HPFb


Anonymous:1994:HR


Anonymous:1994:IPH


Anonymous:1994:ISL


Anonymous:1994:PLC


Anonymous:1994:SIH


Anonymous:1994:SIO


Anonymous:1994:SIOa

REFERENCES


Anonymous:2001:FSA


Anonymous:2001:FSOa


Anonymous:2001:FSOb


Anonymous:2002:FSAa


Anonymous:2003:FSA


Annaratone:1994:DEC

REFERENCES

1063-7133. LCCN QA 76.58 I56 1994.

Annaratone:1994:HPF


Amamiya:1994:RPL


Agrawal:1993:CRS


Agrawal:1995:IRC


Abdelrahman:1994:DAD


Banerjee:1993:LCP


Boulet:1996:EAP


[BBZ94] S. Benkner, P. Brezany, and H. Zima. Processing ar-

\cite{Brandes:1996:HSIa}


\cite{Brandes:1997:HSIa}


\cite{Brandes:1997:HSIb}


\cite{Brandes:1997:HSIb}

REFERENCES

Bozkus:1993:CDD

Bozkus:1993:FCD

Bozkus:1993:FHC

Bozkus:1994:SLF

Bozkus:1994:CFD

Bozkus:1994:CAF

Bozkus:1994:CFH
REFERENCES


Bozkus:1993:CAF

Babb:1993:RHP

Brandes:1996:IPC

Bode:1996:PVM

Blackford:1998:IGD

Benkner:1998:HHP

Benkner:1999:OIH
[S. Benkner. Optimizing irregular HPF applications using halos. Lecture Notes in
REFERENCES


Benkner:1999:HHP


Benkner:2000:OIH


Berthou:2001:COH


Bogucz:1994:PEH

E. A. Bogucz, G. C. Fox, T. Haupt, and K. A. Hawick. Preliminary evaluation of High-Performance Fortran as a language for computational fluid dynamics. In Anonymous [Ano94h], page ALL.

Brandes:1996:RHI


Botsford:1994:PCI


Brezany:1992:CFOa


Banerjee:1994:LCP

Uptal Banerjee, D. Gelernter, A. Nicolau, and D. Padua, editors. Languages and compilers for parallel computing: 6th international workshop, Portland,
REFERENCES


Captured on the Net: Brian Meek (obituary); honors for Betty Holberton; significant new applications for Fortran 90 and Fortran 95?; why don’t academic snobs teach Fortran? is object-oriented Fortran a bad idea? status of High Performance Fortran; replacement for data statements; array of pointers; blanks in short form read and print; undefined pointer association status; visibility of implied do variable in array constructor; efficiency of loops; generic linked lists; module variables and the save attribute; modules and libraries; standardize Subset Fortran?: “mathematically equivalent” expressions, “volatile” variables, and optimization; pointers, targets, and allocatable arrays as function results. ACM Fortran Forum, 16(2):5–17, August 1997. CODEN???? ISSN 1061-7264 (print), 1931-1311 (electronic).


[BLLWW95] Edward G. Benson, David C. P. LaFrance-Linden, Richard A.
REFERENCES


Bozkus:1997:POH


Briguglio:2003:PPM


Bodin:1994:DPP


Boulter:1995:PEH


Benkner:1997:OHA


Berthou:1998:PHM


Bae:1996:PUC


Boulet:1998:CPH

P. Boulet and X. Redon. Communication pre-evaluation in HPF. *Lecture Notes in Computer Science*, 1470:263–??,
REFERENCES

Brandes:1994:EHF


Brandes:1994:EHP


Brandes:2000:HLC


Brezany:1992:CFOb


Brieger:2000:HOO


Brezany:1995:PIC


Benkner:1998:PIA


[Brandes:1994:EHF]

[Brandes:1994:EHP]

[Bri00]

[BSCV95]

[BSSV98]
REFERENCES

ISSN 0302-9743 (print), 1611-3349 (electronic).


[CCW04] Min-Bin Chen, Tyng-Ruey Chuang, and Jan-Jan Wu. Efficient parallel implementations

**Clemencon:1996:THM**


**Chrisochoides:1993:MDH**


**Cownie:1994:PPP**


**Clemencon:1995:AEP**


**Celmaster:1996:MFR**


**Chandy:1994:IST**

Clemencon:1995:IRD


Corbett:1994:UEP


Chatterjee:1993:GLA


Chatterjee:1995:GLA


Cosnard:1994:PAC


Chatterjee:1994:ADH

[Ch94] Doreen Cheng and Robert Hood. A portable debugger for parallel and distributed programs. In IEEE [IEE94e],
references


REFERENCES


REFERENCES

0-89791-589-5. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.7 .S54 v.28:7.


Martin Counihan. Fortran 95: Including Fortran 90, Details of High Performance Fortran

Crooks:1994:ADD


Chapman:1993:HPFa


Chapman:1994:EHAb


DiMartino:1998:PPS


DiMartino:1998:PTB


DiMartino:1999:HPF

DiMartino:1999:HPM


Darte:1996:TRT


Delves:1998:HPL


Ding:1999:HPF


DeSturler:1997:IIS


DeSturler:1997:PSI


Dekeyser:1997:HBV

deMaine:1985:TPL
P. A. D. de Maine, S. Leong, and C. G. Davis. A trans-
portable programming language (TPL) system. I overview.
International Journal of Computer and Information

Dongarra:1995:HPC
J. J. Dongarra, editor. High performance computing: tech-
tology, methods and applications: Advanced workshop —
June 1994, Cetraro, Italy, volume 10 of Advances in Parallel
Computing — Amsterdam. Else-
vier, Amsterdam, The Nether-

Dion:1994:PCW
M. Dion, J.-L. Philippe, and Y. Robert. Parallelizing compil-
ers: what can be achieved? In Gentzsch and Harms [GH94a],
pages 447–456. ISBN 3-540-57980-X (Berlin), 0-387-57980-
X (New York). ISSN 0302-9743 (print), 1611-3349 (electronic).
LCCN QA76.88 .I57 1994 v.1–2 (c1994).

DeSturler:1997:SPH
Eric De Sturler and Volker Strumpen. Scientific program-
manship with High Performance Fortran: a case study using the
xHPF compiler. Scientific Pro-
gramming, 6(1):127–152, Spring
1997. CODEN SCIPEV. ISSN 1058-9244 (print), 1875-919X
(electronic).

Denissen:2002:FPB
Will Denissen and Henk J. Sips. Finding performance bugs
with the TNO HPF benchmark suite. Concurrency and Compu-
tation: Practice and Experience, 14(8–9):691–712, July/August
2002. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-
0634 (electronic). URL http:
//www3.interscience.wiley.
com/cgi-bin/abstract/95016124/START;
http://www3.interscience.wiley.com/cgi-bin/fulltext?
REFERENCES


[Eellis96] Miles Ellis, Bernd Eggen, Arne Vajhøj, Emili Besalu, and Steve Lionel. Captured on the net: Final Fortran 95 Draft Standard via ftp; *comp-fortran-90* mailbase list now on WWW; HPF home page on WWW; user notes on Fortran programming on WWW; nested summation symbol; session notes for Fall 1995 DECUS DEC Fortran 90 session; ACM groups deplore switch to C++ for advance placement. *ACM Fortran Forum*, 15(1):2–3, April 1996. CO-
Ehold:1999:HNL


Ehold:2002:OLP


El-Rewini:1995:PTH


El-Rewini:1996:PTN


Feibus:1994:SP


Ferenczi:1992:AWT


Faber:2000:PMH


Fahringer:2000:PMH

Thomas Fahringer, Michael Gerndt, Graham Riley, and Jes-


G. Fox. The application perspective for scalable data and
task parallel languages HPF and HPC++. In Anonymous [Ano94b], pages 445–457.


**Gawman:1993:PC**


**Gentzsch:1994:HCNa**


**Gupta:1994:IFF**


**Gupta:1992:MGD**


**Gupta:1993:AGD**

REFERENCES

Schnabel [Sch93], page 82. CODEN SINODQ. ISBN ???. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1581 (electronic). LCCN QA76.7 .S54 v.28:1.

Germain:1997:HCS


Gupta:1995:HCI


Goda:1993:HPF


CODEN JOSHA4. ISSN 0447-8053.

Gross:1994:TPH


Gustafsson:1995:PSH


Gupta:1997:SAR


Grelck:2001:HVS

Clemens Grelck and Sven-Bodo Scholz. HPF vs. SAC - A case study (research note). *Lecture Notes in Computer Science*, 1900:620–??, 2001. CODEN LNCS289. ISSN
REFERENCES


Jih-Woei Huang and Chih-Ping Chu. A flexible processor mapping technique toward
REFERENCES


Hwang:2003:SAE


Hayashi:1994:AAS


Hayashi:1995:AAS


Hempel:1996:SMM


Hey:1994:GEP

REFERENCES


REFERENCES

[102x681] REFERENCES


REFERENCES


IEEE:1992:PFI


IEEE:1992:PSM


IEEE:1993:DPC


IEEE:1993:PFI


IEEE:1993:PSP


IEEE:1994:FSF


IEEE:1994:IPN

IEEE, editor. *ICIP ’94: proceedings, November 13–16,*
IEEE:1994:PSH


IEEE:1994:PSP


IEEE:1995:PSW


IEEE:1996:ICH

REFERENCES


[Iwa00] Hidetoshi Iwashita. Report of


REFERENCES


**Jung:1992:HET**


**Joisha:2001:ECO**


**Joubert:1995:FAH**


**Karin:1995:PAI**


**Kasahara:1993:SSP**


**Kohn:1994:RPP**


**Kennedy:1994:IIF**

J. G. Kennedy, M. Behr, V. Kalro, and T. E. Tezduyar. Implementation of implicit finite element methods for incom-
pressible flows on the CM-5. In Anonymous [Ano94l], pages 95–111. CODEN CMMECC. ISBN ????. ISSN 0045-7825, 0374-2830. LCCN ????.

**Klinker:1994:PPV**


**Kennedy:1994:CTM**


**Kennedy:1994:PPS**


**Koppler:1997:VDD**


**Kaushik:1994:ACD**


**Klinker:1994:PPV**


**Kennedy:1994:CTM**


**Kennedy:1994:PPS**


**Koppler:1997:VDD**


**Kaushik:1994:ACD**


**Klinker:1994:PPV**


**Kennedy:1994:CTM**


**Kennedy:1994:PPS**


**Koppler:1997:VDD**


**Kaushik:1994:ACD**


**Klinker:1994:PPV**


**Kennedy:1994:CTM**


**Kennedy:1994:PPS**


**Koppler:1997:VDD**


**Kaushik:1994:ACD**


**Klinker:1994:PPV**


**Kennedy:1994:CTM**


**Kennedy:1994:PPS**


**Koppler:1997:VDD**

REFERENCES

Kwon:2012:HAO


Kornkven:1994:EIH


Kennedy:1998:ADL


Kennedy:2001:CHP

REFERENCES


Kalns:1995:DPD


Kalns:1995:PMT


Kennedy:1995:LAC


Kennedy:1995:LTA


Koelbel:1992:OHP


Koelbel:1994:HPF


Knies:1993:HPF


Knies:1994:HPF


Koniges:2000:ISP

[Kon00] Alice E. Koniges, editor. Industrial Strength Parallel Computing. Morgan Kaufmann Publishers, Los Altos, CA 94022, USA,
Kremer:1994:COR


Kremer:1995:ECO


Kennedy:2002:SIH


Keppens:2000:UHP


Kumar:1994:PP1


Kim:1994:CAM


Kolte:1995:ERA

Luecke:1997:HPF

Lefebvre:1998:VEH

Levesque:1994:APR

LaFrance-Linden:1998:CDH

Lorenzo:1996:HPF

Luksch:1997:SSE

Loveman:1993:HPF

Loveman:1994:DHP
[Lov94] D. B. Loveman. The DEC High Performance Fortran 90

Li:1993:ANL


LeFur:1995:APA


Li:1997:EHC


Marquet:1993:LED


Machacek:1995:HPF


Merlin:1998:MDP

Merlin:1999:MDP


Mellor-Crummey:2002:AOS


Mehrotra:1993:DPP


Mehrotra:1993:ILD

REFERENCES


REFERENCES

[Metcalf:2001:FHIc]

[Metcalf:2001:FHIa]

[Metcalf:2001:FHIb]

[Metcalf:2002:FHIa]

[Metcalf:2002:FHIb]


[Mochizuki:1995:WML]

[McShan:1995:AIP]

[Moore:1994:MPP]
REFERENCES


Meadows:1994:MCF


Middleton:1995:EDS


Meadows:1995:PRS


Miles:1995:PRS


Mueller:1995:EHP


Muller:1996:CDI


Mehrotra:1998:HPF


Mehrotra:1998:HPFa


Mehrotra:1998:HPFb

REFERENCES


REFERENCES


URL http://www.supercomp.org/sc97/proceedings/TECH/Nucciari/INDEX.HTM. ACM SIGARCH order number 415972.

IEEE Computer Society Press order number RS00160.

Okuda:2002:OEE


Offner:1994:DSM


Offner:1998:MBR


Offner:1998:MRS


Ponnusamy:1994:SIDa


Ponnusamy:1994:SIDb


Palmer:1994:WND


Parsons:1994:RRT


Prasanna:1995:PPI


Ponnusamy:1993:DRS


Ponnusamy:1993:RCT


Ponnusamy:1995:RSC

REFERENCES

Pan:2003:SHI


Perrott:1993:LPD


Qiang:2000:FIO


Raghavachari:1995:BRH


Rodriguez:1996:POW


Roth:1997:CSH


Ramaswamy:1997:FET

Sabot:1995:HPC

Saini:1995:NEP

Schnabel:1993:WLC

Schreiber:1996:SIC

Schreiber:1996:IH

Schreiber:1997:HPF

Sips:1998:ALE
Henk J. Sips, Will Denissen, and Kees van Reeuwijk. Analysis
REFERENCES


REFERENCES


REFERENCES


Szymanski:1996:LCR


Sturler:1997:SPH


Subhlok:2000:APM


Shih:2000:EAG


Suzuoka:1994:PDB


Suzuoka:1997:PDT


Stanford:1994:PQC


Stanford:1994:PQC
<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Ste93]</td>
<td>Steele:1993:HPF</td>
</tr>
<tr>
<td>[Ste95]</td>
<td>Stewart:1995:RAD</td>
</tr>
<tr>
<td>[Str94]</td>
<td>Strok:1994:NJI</td>
</tr>
<tr>
<td>[SV95]</td>
<td>Subhlok:1995:OMS</td>
</tr>
<tr>
<td></td>
<td>G. Schulz-Ziemer and A. Geiger. HPF on Intel Paragon and CRAFT on CRAY T3D: basic performance measurements and experiments with a block-sparse CG-algorithm. In Hertzberger and Serazzi [HS95], pages 618–</td>
</tr>
</tbody>
</table>
REFERENCES


REFERENCES


Thirumalai:1996:CGO

Ujaldon:1995:NDL

Ujaldon:1996:DLF

Ujaldon:1997:VFH

vanWaveren:1994:HPF

Vanderlip:1994:PSV

Vandoni:1995:SCA
REFERENCES


[VRT97] A. Venkatachar, J. Ramanujam, and A. Thirumalai. Communication generation for block-


vanWaveren:2002:CGH


Wagenbreth:1994:AAH


Wolfe:1994:AAA


Wieseman:1994:RCR


Walker:1996:RBC

REFERENCES


Zhang:1998:PBH


Zima:1995:CTS


Zima:1999:IHP


Zima:2002:HPF


Zosel:1993:HPF