A Bibliography of Supercomputing '2012

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Abstract

This bibliography records articles presented at the Supercomputing '2012 conference.

Title word cross-reference

[FSM+12, CSKH12, CSC12, FME+12]. **hood** [CEH+12]. **Host** [DKC12]. **HPC** [CKS+12, DFB+12, FBR+12, GCSK12, IAF+12, MKB+12]. **human** [MRG+12]. **Hybridizing** [LSG12].

I/O [BCR+12, KVC+12]. **IaaS** [MJDN12]. **IBM** [CEH+12, CKWC12]. **implementation** [LBDS12, SKYS12]. **in-situ** [BAB+12]. **in-transit** [BAB+12]. **independence** [BTSA12]. **induced** [MRG+12]. **InfiniBand** [IRJ+12, SPK+12]. **inflation** [OdSSP12]. **instrumentation** [LVY12a]. **intelligent** [SKYS12]. **intensive** [KBE+12, RLY+12, SKCD12]. **interest** [MGK+12]. **interference** [KMHK12]. **International** [Hol12]. **interrupts** [CXB+12]. **inverse** [BTBG+12]. **irregular** [REP+12]. **issues** [RLY+12, RFD+12].

kernel [MMVK12].

Lake [Hol12]. **language** [SV12]. **Large** [SKCD12, AMF+12, BGI+12, CKS+12, FME+12, FSM+12, KBE+12, MCD+12, RMNM+12]. **Large-scale** [SKCD12, AMF+12, BGI+12, CKS+12, FME+12, FSM+12, MCD+12, RMNM+12]. **latency** [NCB+12]. **latency-tolerant** [NCB+12]. **lattice** [Doi12]. **layout** [DZKS12]. **learning** [NA12]. **Legion** [BTSA12]. **level** [GSS12, JSL+12, ME12]. **linear** [GGDS+12]. **live** [KMHK12]. **load** [AML+12, DKC12]. **load-balancing** [AML+12]. **local** [AVG+12]. **locality** [BTSA12]. **lock** [CS12]. **logical** [BTSA12]. **look** [GCSK12]. **Looking** [CEH+12]. **loops** [REP+12]. **low** [IAF+12, TPKP12]. **low-communication** [TPKP12]. **Lustre** [HSH+12].

machine [TW12]. **machines** [CPW+12, GKZ12]. **MAGE** [LYC+12]. **making** [GSS12]. **management** [ET12, WHT+12, ZKW+12]. **Managing** [AG12]. **many** [PTS+12]. **many-core** [PTS+12]. **manycore** [WKS+12]. **map** [GSS12]. **map-making** [GSS12]. **Mapping** [BGL+12, WLX+12]. **MapReduce** [CHA12]. **Massively** [SLC+12, SRK+12]. **matching** [KGPH12]. **maximize** [BPB12]. **McrEngine** [IMB+12]. **Measuring** [KMHK12]. **memories** [AVG+12]. **memory** [AG12, CPW+12, LYC+12, REP+12, SBG+12]. **method** [AML+12, DFB+12]. **microscope** [GCSK12]. **microwave** [GSS12]. **migrations** [WHT+12]. **mining** [FMR12]. **mitigating** [OdSSP12]. **model** [DKC12, GKZ12]. **modeling** [KVR12, MRG+12, SMM+12, SV12]. **models** [LV12]. **molecular** [AML+12]. **movement** [AG12]. **moving** [LSG12]. **MPI** [HPS+12, NCB+12]. **multi** [HMF+12, IAF+12, JTD+12, LSG12, MMVK12, NSM12, PBA12, WKS+12]. **multi-** [WKS+12]. **multi-cloud** [PBA12]. **multi-core** [IAF+12]. **multi-GPU** [NSM12]. **multi-kernel** [MMVK12]. **multi-objective** [JTD+12]. **multi-petaflop** [HMF+12]. **multi-petaflops** [LSG12]. **multicore** [DFB+12]. **multigrid** [SBB+12, WKS+12]. **multiple** [MGK+12]. **multithreaded** [CS12, KGPH12]. **MUST** [HPS+12].

NAS [VSL12]. **NDGF** [KVR12]. **neighborhood** [HS12]. **network** [CEH+12, DRL12, FBR+12, HSH+12, KGPH12, NA12, SKYS12, SPK+12]. **network-topology-aware** [SPK+12]. **Networking** [Hol12, CXB+12]. **networks** [BGL+12, DRL12, NA12]. **non** [SMM+12]. **non-blocking** [SMM+12]. **Novel** [BGI+12]. **November** [Hol12]. **NUMA** [FMR12]. **NUMA-aware** [FMR12]. **numerical** [GGDS+12, HRCK12, KBE+12]. **numerically** [CSKH12].

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