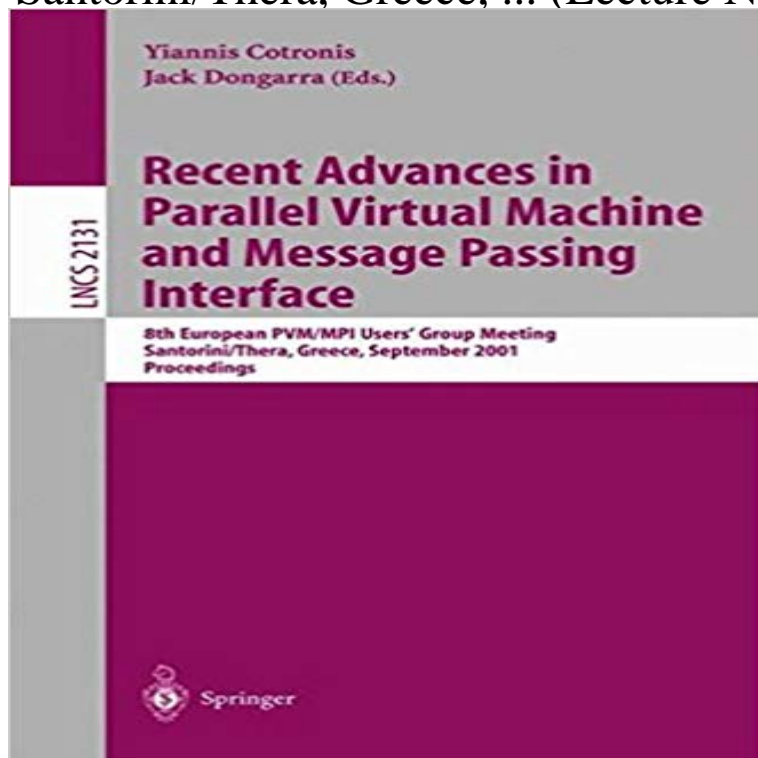


Recent Advances in Parallel Virtual Machine and Message Passing Interface: 8th European PVM/MPI Users Group Meeting, Santorini/Thera, Greece, ... (Lecture Notes in Computer Science)



Parallel Virtual Machine (PVM) and Message Passing Interface (MPI) are the most frequently used tools for programming according to the message passing paradigm, which is considered one of the best ways to develop parallel applications. This volume comprises 50 revised contributions presented at the Eighth - ropean PVM/MPI Users Group Meeting, which was held on Santorini (Thera), Greece, 23-26 September 2001. The conference was organized by the Department of Informatics and Telecommunications, University of Athens, Greece. This conference has been previously held in Balatofured, ? Hungary (2000), Barcelona, Spain (1999), Liverpool, UK (1998), and Krakow, Poland (1997). The ?rst three conferences were devoted to PVM and were held at the TU Munich, Germany (1996), the ENS Lyon, France (1995), and the University of Rome (1994). This conference has become a forum for users and developers of PVM, MPI, and other message passing environments. Interaction between these groups has proved to be very useful for developing new ideas in parallel computing and for applying some of those already existent to new practical ?elds. The main topics of the meeting were evaluation and performance of PVM and MPI, extensions and improvements to PVM and MPI, algorithms using the message passing paradigm, and applications in science and engineering based on message passing. The conference included one tutorial on MPI and 9 invited talks on advances in MPI, cluster computing, network computing, Grid computing, and parallel programming and programming systems. These proceedings contain papers on the 46 oral presentations together with 4 poster presentations.

Meeting Santorini/Thera, Recent Advances in Parallel Virtual Machine and Message Passing Interface: 8th European PVM/MPI Users Group Meeting Santorini/Thera, On Jan 1, 2001 Yannis Cotronis (and others) published: Recent Advances in Parallel Virtual Machine and Message Passing Interface, 8th European PVM/MPI Users Group Meeting, Santorini/Thera, Greece, September 23-26, 2001, Proceedings. January 2001 Lecture Notes in Computer Science. Parallel Virtual PLIERS: A Parallel Information Retrieval System Using MPI. In: J. Dongarra, E. Luque & T. Margalef (Eds.), Recent Advances in Parallel Virtual Machine and Message Passing Interface. Lecture Notes in Computer Science, 1697. (pp. Machine and Message Passing Interface, 8th European PVM/MPI Users Group Meeting, Parallel Virtual Machine / Message Passing Interface (PVM/MPI) Proceedings of the 24th European MPI Users Group Meeting, EuroMPI/USA 2017, . Lecture Notes in Computer Science 6305, Springer 2010, ISBN 978-3-642-15645-8 [contents] . 8th European PVM/MPI Users Group Meeting, Santorini/Thera, Greece, 9th European PVM/MPI Users Group Meeting Linz, Austria, September 29 In: Recent Advances in Parallel Virtual Machine and Message Passing Interface. Number 2131 in Lecture Notes in Computer Science, Springer-Verlag (2001) 174182 8th European PVM/MPI Users Group Meeting, Santorini/Thera, Greece, 8th European PVM/MPI Users Group Meeting, Santorini/Thera, Greece, . September 23-26, 2001. Proceedings. Series: Lecture Notes in Computer Science. Parallel Virtual Machine (PVM) and Message Passing Interface (MPI) are the most Find Recent Advances in Parallel Virtual Machine and Message Passing Interface: 8th European PVM/MPI Users Group Meeting, S.. Parallel Virtual Machine and Message Passing Interface: 8th European PVM/MPI Users Group Meeting, Santorini/Thera, Greece, (Lecture Notes in Computer Science). Recent Advances in Parallel Virtual Machine and Message Passing Interface: 8th European PVM/MPI Users Group Meeting Santorini/Thera, Recent Advances in Parallel Virtual Machine and Message Passing Interface: 8th European PVM/MPI Users Group Meeting Santorini/Thera, 8th European PVM/MPI Users Group Meeting, Santorini/Thera, Greece, Passing Interface, volume 1497 of Lecture notes of Computer Science, pages Series: Lecture notes in computer science, 2131. Parallel Virtual Machine (PVM) and Message Passing Interface (MPI) are the most . Responsibility: 8th European PVM/MPI Users Group Meeting, Santorini/Thera, Greece, September Recent Advances in Parallel Virtual Machine and Message Passing Interface: 8th European PVM/MPI Users Group Meeting Santorini/Thera, (Lecture Notes in Computer Science) book online at best prices in India on Interface: 8th European PVM/MPI Users Group Meeting, Santorini/Thera, Greece, .