

<<Advanced Parallel Pr>>

图书基本信息

书名：<<Advanced Parallel Processing Technologies 高级并行处理技术>>

13位ISBN编号：9783540200543

10位ISBN编号：3540200541

出版时间：2003-9

出版时间：Oversea Publishing House

作者：Xingming Zhou 著

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

<<Advanced Parallel Pr>>

内容概要

This book constitutes the refereed proceedings of the 5th International Workshop on Advanced Parallel Processing Technologies, APPT 2003, held in Xiamen, China in September 2003. The 57 revised full papers and 21 revised short papers presented were carefully reviewed and selected from 191 full paper submissions. All current aspects in parallel and distributed computing are addressed ranging from hardware and software issues to algorithmic aspects and advanced applications. The papers are organized in topical sections on architecture, software and theory, grid and network, and applied technologies.

书籍目录

Part I Architecture Using Split Queues to Improve the Performance of Parallel Switch LEAP: A Data Driven Loop Engine on Array Processor A New Architecture of a Fast Floating-Point Multiplier A Highly Efficient FC-SAN Based on Load Stream A New High-Performance Distributed Shared I/O System IA64 Oriented OpenMP Compiler: Design and Implementation of Fortran Front End An Alternative Superscalar Architecture with Integer Execution Units Only Paper withdrawn A High Efficiency Distributed Mutual Exclusion Algorithm The Security Architecture of the Java Operating System JX - A Security Architecture for Distributed Parallel Computing Simultaneous Multithreading Trace Processors A VLSI Architecture Design of 1-D DWT Overcoming Static Register Pressure for Software Pipelining in the Itanium Architecture Separating Data Storage, Data Computation, and Resource Management One from Another in Operating Systems A High Performance Design and Implementation of the Virtual Interface Architecture A Portable Debugger for PVM / MPI Programs on IA64 Cluster Optimization of Asynchronous Volume Replication Protocol Predicate Analysis Based on Path Information kd-Clos: New No-Blocking Permutation Network LilyTask: A Task-Oriented Parallel Computation Model A Method of Data Assignment on Heterogeneous Disk System Apply Aggregate I/O to Improve Performance of Network Storage Based on IP Orthogonal Design Method for Optimal Cache Configuration A Probabilistically Correct Election Protocol in Asynchronous Distributed Systems Part II Software and Theory A Formal Specification and Method for MAS as a Distributed System Optimal Fixed Priority Assignment with Limited Priority Levels A Proof Assistant for Mobile Processes Part III Grid and Network Part IV Applied Technologies Author Index

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>