

<<Advanced Environment>>

图书基本信息

书名：<<Advanced Environments, Tools, and Applications for Cluster Computing: NATO Advanced Research Workshop, IWCC 2001, Mangalia, Romania, September 1-6, 2001. Revised Papers (平装)>>

13位ISBN编号：9783540436720

10位ISBN编号：3540436723

出版时间：2002-12

出版时间：1 (2002年6月1日)

作者：Dan Grigoras

页数：320

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 Environment>>

内容概要

This book constitutes the thoroughly refereed post-proceedings of the NATO Advanced Research Workshop on Cluster Computing, IWCC 2001, held in Mangalia, Romania in September 2001. The 24 contributed papers presented together with 8 invited papers were carefully reviewed and revised for inclusion in the book. All current aspects of cluster computing are addressed, ranging from scheduling and load balancing to grids.

书籍目录

Invited Papers Grid Computing: A New Technology for the Advanced Web Beyond Flexibility and Reflection: The Virtual Virtual Machine Approach Programming Models for Cluster Computing About Design and Efficiency of Distributed Programming: Some Algorithmic Aspects A Collaborative Environment for High Performance Computing Layer 4 Fault Tolerance: Reliability Techniques for Cluster System in Internet Services Computational Issues in E-commerce Trading Exchanges Embedded Cluster Computing through Dynamic Reconfigurability of Inter-processor Connections Papers Parallelisation of Wave Propagation Algorithms for Odour Propagation in Multi-agent Systems Parallel and Distributed Solutions for the Optimal Binary Search Tree Problem A Framework for Efficient Sparse LU Factorization in a Cluster Based Platform Task Allocation Using Processor Load Prediction on Multiprocessors Cluster Heterogeneous Dynamic Load Balancing Multi-application Scheduling in Networks of Workstations and Clusters of Processors The Parallel Algorithm of Conjugate Gradient Method A Parallel Similarity Search in High Dimensional Metric Space Using M-Tree A User-Level Interface for Clustering Mathematical Software Kernels Implementing Multithreaded Protocols for Release Consistency on Top of the Generic DSM-PM2 Platform Communication Balancing for Wireless Nodes in a LAN-WAN Cluster An Architecture and Task Scheduling Algorithm for Systems Based on Dynamically Reconfigurable Shared Memory Clusters Distributed Rendering Engine A Distributed Application for Monte Carlo Simulations A Model for Accessing Resources of the Distributed File Systems Coarse-Grain Parallelization of Test Vectors Generation on Multiprocessor Systems OpenMP/MPI Programming in a Multi-cluster System Based on Shared Memory/Message Passing Communication 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>