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Journal Aims

Our Journal provides a chance for academic and industry professionals to discuss recent progress in the area of grid and distributed computing.

Journal Topics

IJGDC aims to facilitate and support research related to grid and distributed computing technology and the applications.

The topics covered by IJGDC include the following:

Basic Topics

- Architectures and Fabrics
- Autonomic and Adaptive Systems
• Cluster and Grid Integration
• Creation and Management of Virtual Enterprises and Organizations
• Dependable and Survivable Distributed Systems
• Distributed and Large-Scale Data Access and Management
• Distributed Multimedia Systems
• Distributed Trust Management
• Fuzzy Algorithm
• Grid Economy and Business Models
• Histogram Methodology
• Information Services
• Image or Speech Filtering
• Image or Speech Recognition
• Large-Scale Group Communication
• Metadata, Ontologies, and Provenance
• Middleware and Toolkits
• Monitoring, Management and Organization Tools
• Networking and Security
• Novel Distributed Applications
• Performance Measurement and Modeling
• Pervasive Computing
• Problem Solving Environments
• Programming Models, Tools and Environments
• QoS and resource management
• Real-time and Embedded Systems
• Security and Trust in Grid and Distributed Systems
• Sensor Networks
• Web Services and Service-Oriented Architecture
Wireless and Mobile Ad Hoc Networks
Workflow and Multi-agent Systems
eScience and eBusiness Applications
Utility Computing on Global Grids

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