

General Information of IJCS

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Journal Aims

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

To bridge the gap of users who do not have access to major databases where one should pay for every downloaded article; this online publication platform is open to all readers as part of our commitment to global scientific society.

Journal Topics

The main topics include but will not be limited to: (Excellent surveying works, summary or introduction of new or fresh idea in these areas are welcome, too).

- Cloud Computing Architecture
- Cloud Security
- Cloud support for mobile applications and Content Delivery Networks
- Cloud-related virtualization issues
- Infrastructure, Platform, Software, Storage as a Service
- New parallel / concurrent programming models for cloud computing
- Novel applications of cloud computing, including games and social networks
- Novel architectural models for cloud computing
- Novel cloud programming models
- Portability of applications and data between different cloud providers
- Scientific computing in the cloud
- Supercomputing Networks
- Supercomputing Security
- Virtualization of Software Resources
- Virtualization of Hardware Resources

- Application Cloud
- Architectural Models for Utility Computing
- Business Cloud
- Business computing in the cloud
- Cloud Applications in Vertical Industries
- Cloud capacity planning
- Cloud Computing Consulting Methods
- Cloud resource brokering and scheduling
- Cloud Standard
- Cloud use case studies
- Data Security, Privacy, and Jurisdiction in the Cloud
- Deployment, maintenance, and management of cloud resources and services
- Design Tool for Cloud Computing
- Innovative cloud service and pricing models
- Interoperability between different Utility Computing Platforms including Grids, and Clouds
- Maintenance and Management of Cloud Computing
- Novel architectural models for cloud computing
- Performance monitoring for cloud applications
- Principles of Utility Computing
- Reliability of applications and services running on the cloud
- Service-Oriented Architecture in Cloud Computing
- Social computing in the cloud
- Software Cloud
- Supercomputing Applications
- Supercomputing Architecture
- Supercomputing capacity planning
- Supercomputing Consulting Methods
- Supercomputing resource brokering and scheduling
- Supercomputing Standard
- Supercomputing use case studies

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