Call for Papers

International Journal of Information Technology, Communications and Convergence

Special issue on CLOUD AND SERVICE COMPUTING: METHODS AND TOOLS

Cloud Computing can be seen as the convergence of three dimensions: users that act as consumers, services' providers that represent the business dimension and technology. The technology dimension is emphases by methods and tools put all together to serve for platforms and infrastructure as multi-criteria optimization for the first two dimension.

The Special Issue will cover the latest advances in Cloud and Services Computing, especially on methods and tools that support these paradigms. The ultimate aim is to stimulate research that will lead to the creation of responsive environments for networking and, at longer-term, the development of future generation information technology based on Services and Cloud Computing.

The main topics include, but are not limited to, the following:

- Cloud Computing and Applications
- Service Oriented Computing
- Theory and Principles of Service Science
- Service System Design, Operations, and Management
- Service Oriented Framework and Middleware
- Workflow Management
- Management of High Data Volumes
- Monitoring tools for Cloud Systems
- MapReduce Applications
- Multimedia Communication and Systems
- Quality of Service (QoS)
- Fault-tolerant and Dependable Systems
- Multi-agent Systems and Applications
- Autonomic Computing and Communication
- Optimization methods for SaaS, PaaS and IaaS
- Performance Evaluation in Cloud and Service Computing

Manuscripts must be prepared according to the usual standards for submission to "International Journal of Information Technology, Communications and Convergence"; see the Information for Authors in: http://www.inderscience.com/mapper.php?id=30. Manuscripts

must also be uploaded through IJES's electronic submission system. More details are available at: http://www.inderscience.com/info/inauthors/author_submit.php.

Proposed Timeline:

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