

2012 Cloud Computing Workshop Call for Papers

Date ; December 27 - 28, 2012

General Chair:
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Asia University

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Cloud computing emerges as a new paradigm in computing science and technology and affects human's daily life in recent years. The 2012 Could Computing Workshop (CCW 2012) is an international forum for researchers to exchange information regarding advances in the state-of-the-art and practice of cloud computing, as well as to identify emerging research topics and define the future of cloud computing. The program of CCW 2012 will consist of keynote speeches, oral and poster paper presentations. The keynote speakers are Dr. Calton Pu and Dr. Ling Liu, distinguished professors at Georgia Institute of Technology.

Topic of Interests:

Topics include, but are not limited to, the following:

- Infrastructure-as-a-Service Clouds
- Software-as-a-Service Clouds
- Application-as-a-Service Clouds
- Business Clouds
- Service-Oriented Architecture and Cloud Computing
- Cloud Federation and Hybrid Cloud Infrastructure
- Cloud-bridging and Cloud-bursting
- Virtualization of Hardware Resources
- Virtualization of Software Resources
- Programming Models and Systems/Tools
- Cloud Computing Consulting Methods
- Design Tool for Cloud Computing
- Economic and Business Models for Cloud Computing
- Energy Efficiency and Clouds
- Monitoring, Management and Maintenance of Clouds
- Performance Modeling and Management
- Cloud Computing Architectures
- Innovative Cloud Applications and Experiences
- Security and Privacy in Clouds
- Business Process and Workflow Management in Clouds

Paper Submissions

The authors are invited to submit their unpublished high quality original work to the workshop. Papers should be submitted electronically (through 2012 Cloud Computing Workshop website) in PDF format and must be written in English and contain 20 pages at maximum. Submitted Paper should conform to the specifications (camera-ready format, double column, and single spacing 12-point Times New Roman font). All accepted papers orally presented at the workshop will be published in Journal of Electronic Science and Technology (EI, index). In addition, some of the selected high quality papers presented in poster sessions will also be published in JEST.

Important Dates

Submission deadline: September 30, 2012 Notification of acceptance: October 30, 2012 Camera-ready version deadline: November 15, 2012

Further Information

More detailed information is available on the conference website at http://ccw2012.asia.edu.tw Please contact ccs@asia.edu.tw for any inquires.