亞洲大學

發文日期：中華民國101年9月7日
發文字號：亞洲資訊字第1010009574號

主旨：本校資訊學院擬訂於101年12月27日至12月28日舉辦「2012雲端運算數位論文徵求」，英文名稱「2012 Cloud Computing Workshop Call for Papers」，敬請惠予公告並鼓勵所屬教師、學生及相關人員踴躍參加並投稿，請查照。

說明：

一、會議時間：101年12月27日(星期四)至12月28日(星期五)。
二、會議地點：本校國際會議中心A101。
三、會議網址：http://ccs2012.asia.edu.tw/。
四、徵文主題：

(一)Infrastructure-as-a-Service Clouds。
(二)Software-as-a-Service Clouds。
(三)Application-as-a-Service Clouds。
(四)Business Clouds。
(五)Service-Oriented Architecture and Cloud Computing。
(六)Cloud Federation and Hybrid Cloud Infrastructure。
(七)Cloud-bridging and Cloud-bursting。
(八)Virtualization of Hardware Resources。
(九)Virtualization of Software Resources。
Cloud computing emerges as a new paradigm in computing science and technology and affects human's daily life in recent years. The 2012 Cloud 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 Lin, 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

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 inquiries.