

International Computer Symposium 2012 (ICS 2012)

12-14 December, Hualien, Taiwan

Workshop on Parallel, Peer-to-Peer, Distributed and Cloud Computing

Call for Papers

The 2012 Workshop on Parallel, Peer-to-Peer, Distributed and Cloud Computing (PPDC 2012) in conjunction with the International Computer Symposium (ICS 2012) will be held on December 12-14, 2012 in Hualien, Taiwan. This workshop, focusing on state of the art and latest technologies in parallel, distributed, P2P, and cloud computing, is a forum for researchers to meet and exchange the most recent research ideas, developments and results. The proceedings of PPDC 2012 (as a part of ICS 2012) will be published by Springer in series of Smart Innovation, Systems and Technologies (indexed by SCOPUS and Springerlink). The topics of interests to the workshop include, but not limited to:

- Cloud computing
- Cloud platforms and data centers
- Cloud programming and service development
- Cloud standards
- Cloud services
- Cloud technologies
- Grid and cluster computing
- Internet of Things
- Mobile cloud computing
- Mobile P2P networks and systems
- Multi-core and Multithreaded programming
- Parallel and distributed algorithms
- Parallel and distributed languages
- Parallel and distributed processing
- Parallel and distributed programming
- Parallel and distributed systems
- Parallelization
- P2P computing
- P2P in grids and clouds
- Security and privacy in cloud
- Semantic overlay networks and query routing
- Service-oriented architecture and computing
- Virtualization
- Web-based computing

Prospective authors should carefully read the submission guidelines, announced at <http://ics2012.ndhu.edu.tw>. All

papers must be submitted in an electronic format complying with the format and requirements of the workshop proceedings as described at the web site. Electronic copy of the manuscript should be submitted through the conference manuscript submission system at <http://ics2012.ndhu.edu.tw>. Important dates are listed in the following timetable:

Manuscript Due	September 1, 2012 (Final)
Acceptance Notification	September 23, 2012
Camera-Ready Due	October 15, 2012

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Wang-Chien Lee (The Pennsylvania State University, USA)

Co-Chair:

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