

International Computer Symposium 2012 (ICS 2012)

December 12-14, Hualien, Taiwan

Workshop on Mobile Computing, Wireless Communications, and Vehicular Technologies

Call for Papers

The 2012 Workshop on Mobile Computing, Wireless Communications, and Vehicular Technologies in conjunction with ICS 2012 will be held in Hualien, Taiwan, December 12-14, 2012. The main focus of the workshop will be on the novel proposal of techniques for mobile and wireless communications systems. This workshop will become a forum for researchers to summarize the most recent developments in the field, with a special emphasis given to the improvements and results. The proceedings of ICS 2012 will be published by Springer in series of Smart Innovation, Systems and Technologies (indexed by SCOPUS and Springerlink). The topics to be covered include, but are not limited to:

- Mobile/wireless network architectures
- Mobile/location management in wireless networks
- Mobile computing applications/systems
- Performance modeling of wireless systems
- Algorithms for mobile computing
- Fault tolerance in mobile networks
- Distributed databases for mobile computing
- Pervasive computing
- Wireless communication protocols
- Energy-efficient software/ hardware design
- Sensor networks
- Wireless data services
- Multimedia/QoS mobile communications
- Wireless communication experiments and trials
- Next-generation wireless systems
- Security in wireless communications
- Ubiquitous computing
- Cross-layer protocol design

Before submission, authors should carefully read over the submission guidelines, located at <http://ics2012.ndhu.edu.tw>. All papers must be submitted in an electronic format which conforms to the workshop proceedings style described at the web site.

Prospective authors should submit an electronic copy of their complete manuscript through the conference manuscript

submission system at <http://ics2012.ndhu.edu.tw> according to the following timetable:

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

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