International Computer Symposium 2014 (ICS 2014)
December 12-14, Taichung, Taiwan

Workshop on Mobile Computing, Wireless Communications, and Vehicular Technologies

Call for Papers

The 2014 Workshop of Algorithms and Computation Theory will be held in Taichung, Taiwan, December 12-14, 2014. The main focus of the workshop will be on the novel proposal of techniques for algorithm designs, analysis, and computation theory. This workshop will become a forum for researchers to summarize the most recent developments in the related fields, with a special emphasis given to the improvements and results. The proceedings of ICS 2014 will be published by Springer in series of Smart Innovation, Systems and Technologies (EI indexed proceedings) . 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/Ubiquitous Computing
- Wireless Communication Protocols
- Energy-efficient Software/Hardware Design
- Wireless ad Hoc and Sensor Networks
- Multimedia/QoS Mobile Communications
- Wireless Communication Experiments and Trials
- Next-generation Wireless Systems
- Security in Wireless Communications
- Cross-layer Protocol Design
- Mobile Sensing and Wearable Devices Applications
- IoT/M2M Systems

Before submission, authors should carefully read over the submission guidelines, located at http://ics2014.thu.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://ics2014.thu.edu.tw according to the following :

- Paper submission begin: June 10, 2014
- Paper submission due date: ~~August 1, 2014~~
  ~~September 1, 2014~~
  September 22, 2014 (Final)
- Paper notification: ~~September 28, 2014~~
  October 6, 2014
- Final paper due date: ~~October 3, 2014~~
  October 10, 2014
- Conference date: December 12-14, 2014

Chairs:
Yu-Chee Tseng, National Chiao Tung University, Taiwan
Shyhtsun Felix Wu, University of California at Davis, USA
Chih-Wei Yi, National Chiao Tung University, Taiwan

Program Committee:
Chih-Yung Chang, Tamkang University, Taiwan
Morris Chang, Iowa State University, USA
Yao-Chung Chang, National Taitung University, Taiwan
Hsi-Lu Chao, National Chiao Tung University, Taiwan
Hua-Tsung Chen, National Chiao Tung University, Taiwan
Jen-Jee Chen, National University of Tainan, Taiwan
Jen-Yeu Chen, National Dong Hwa University, Taiwan
Jiann-Liang Chen, National Taiwan University of Science and Technology, Taiwan
Jyh-Cheng Chen, National Chiao Tung University, Taiwan
Yuh-Shyan Chen, National Taipei University, Taiwan
Cheng-Fu Chou, National Taiwan University, Taiwan
Li-Der Chou, National Central University, Taiwan
Pai H. Chou, University of California at Irvine, USA
Hongwei Du, Harbin Institute of Technology, China
Chung-Shuo Fan, National Chiao Tung University, Taiwan
Jeng-Ji Huang, National Taiwan Normal University, Taiwan

Xiaohua Jia, City University of Hong Kong, Hong Kong
Wei-Shinn Ku, Auburn University, USA
Wei-Kuang Lai, National Sun Yat-Sen University, Taiwan
Kun-Chan Lan, National Cheng Kung University, Taiwan
Victor Leung, University of British Columbia, Canada
Jia-Ming Liang, National Chiao Tung University, Taiwan
Chih-Yu Lin, National Chiao Tung University, Taiwan
Phone Lin, National Taiwan University, Taiwan
Yun-Wei Lin, National Chiao Tung University, Taiwan
Shou-Chih Lo, National Dong Hwa University, Taiwan
Jin Mitsugi, Keio University, Japan
Yi Ren, National Chiao Tung University, Taiwan
Jang-Ping Sheu, National Tsing Hua University, Taiwan
Min-Te Sun, National Central University, Taiwan
Yingrong Coral Sung, National Chiao Tung University, Taiwan
Chih-Cheng Tseng, National Ilan University, Taiwan
Li-Ping Tung, National Chiao Tung University, Taiwan
You-Chiun Wang, National Sun Yat-sen University, Taiwan
Fang-Jing Wu, Institute for Infocomm Research, Singapore
Shih-Lin Wu, Chang Gung University, Taiwan
Shun-Ren Yang, National Tsing Hua University, Taiwan