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

Workshop on Algorithms and Computation Theory 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:

- Combinatorial Optimization Algorithms
- Computability and Complexity
- Computational Biology
- Computational Geometry
- Data Structures and Algorithms
- Exact Algorithms
- Graph and Network Algorithms
- Interconnection Networks
- On-line Algorithms
- Parameterized Algorithms
- Randomized and Probabilistic Algorithms
- String Algorithms

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:

R.C.T. Lee, National Tsing Hua University, Taiwan Sheng-Lung Peng, National Dong Hwa University, Taiwan

Program Committee:

Jou-Ming Chang, National Taipei University of Business, Taiwan Y-Chuang Chen, Minghsin University of Science and Technology, Taiwan Yen Hung Chen, University of Taipei, Taiwan Fedor V. Formin, University of Bergen, Norway Raymond Greenlaw, United States Naval Academy, USA Sun-Yuan Hsieh, National Cheng Kung University, Taiwan Guan-Shieng Huang, National Chi Nan University, Taiwan Ling-Ju Hung, HungKuang University, Taiwan Sanpawat Kantabutra, Chiang Mai University, Thailand Yung Ling Lai, National Chiayi University, Taiwan Van Bang Le, University of Rostock, Germany Chung-Shou Liao, National Tsing Hua University, Taiwan Chuan Yi Tang, Providence University, Taiwan Chang-Hsiung Tsai, National Dong Hwa University, Taiwan Biing-Feng Wang, National Tsing Hua University, Taiwan Hung-Lung Wang, National Taipei University of Business, Taiwan Yue-Li Wang, National Taiwan University of Science and Technology, Taiwan Bang Ye Wu, National Chung Cheng University, Taiwan