

# International Computer Symposium 2014 (ICS 2014)

## December 12-14, Taichung, Taiwan

### Workshop on Database, Data Mining, Big Data, and Information Retrieval

#### 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:

- Big Data Analytics
- Cloud Databases
- Data Mining and Knowledge Discovery
- Data Privacy and Security
- Data Streams and Sensor Networks
- Database Monitoring and Tuning
- Databases for Emerging Hardware
- Distributed and Parallel Databases
- Information Retrieval
- Mobile Databases
- Modeling Approximation and Uncertainty in Databases
- Opinion Mining and Sentiment Analysis
- Query Languages, Processing and Optimization
- Graph Databases
- Text Mining

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

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