

# International Computer Symposium 2014 (ICS 2014)

## December 12-14, Taichung, Taiwan

### Workshop on Healthcare and Bioinformatics

#### 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:

- Healthcare e-learning
- Medical Informatics
- Nursing Informatics
- Health Care System
- Bio-and Medical Informatics Application
- Electrical Medical Record
- Medical Standards, Infrastructure and Policies
- Telemedicine & Telecare
- Big Data Analysis
- Open Data Application and Management
- Translational bioinformatics
- Bioimaging, image processing and data visualization
- Molecular Sequence Analysis
- Recognition of Genes and Regulatory Elements
- Gene Expression
- Biological Networks
- Genomics
- Bioinformatics and Systems Biology

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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San-Kan Lee, Taichung Veterans General Hospital, Taiwan  
Pau-Choo Chung, National Cheng Kung University, Taiwan

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