

International Computer Symposium 2012 (ICS 2012)

12-14 December, Hualien, Taiwan

Workshop on Algorithms, Bioinformatics, and Computation Theory

Call for Papers

The 2012 Workshop on Algorithms, Bioinformatics, and Computation Theory 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 algorithms, bioinformatics, and computation theory. 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:

- Combinatorial mathematics
- Combinatorial optimization
- Computability and complexity
- Computational biology
- Computational geometry
- Data structures and algorithms
- Graph and network problems
- Interconnection networks
- Number theory and cryptography
- On-line problems
- Pattern matching and data compression
- Randomized and probabilistic techniques
- Symbolic computation

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 01, 2012

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Lih-Hsing Hsu (Providence University, Taiwan)

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