

International Computer Symposium 2012 (ICS 2012)

12-14 December, Hualien, Taiwan

Workshop on Database, Data Mining, and Information Retrieval

Call for Papers

The 2012 Workshop on Database, Data Mining, and Information Retrieval in conjunction with ICS 2012 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 designing, building, managing, and evaluating advanced data-intensive systems and applications. 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:

- Data analytics
- Data mining and knowledge discovery
- Data models, semantics, and query languages
- Data privacy and security
- Data streams and sensor networks
- Database monitoring and tuning
- Databases for emerging hardware
- Distributed and parallel databases
- Indexing and physical database design
- Information extraction
- Information retrieval and text mining
- Mobile databases
- Modeling approximation and uncertainty in databases
- Query processing and optimization
- Graph database
- Service-oriented computing and cloud data management

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 1, 2012

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Co-Chairs:

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