

## **Call For Paper**

### **2010 Workshop of**

### **Software Engineering, SOA, and Databases**

**(Conjunction with ICS 2010)**

**December 16-18, 2010**

**National Cheng Kung University, Tainan City, Taiwan (R.O.C.)**

<http://ics-2010.csie.ncku.edu.tw/>

2010 International Workshop of Software Engineering, SOA, and Databases intends to provide a forum for researchers, educators, and professionals to exchange their discoveries and practices, and to explore future trends and applications in Software Engineering, SOA, and Databases. Your presentation at the workshop would be an excellent opportunity for you to meet colleagues and to discuss technology advancements.

Possible topics of interest include, but are not limited to

- Agent-based software engineering
- Agile methods
- Aspect-orientated software development
- Design patterns and software architectures
- Empirical software engineering and metrics
- Formal methods and formal approaches to software development
- Requirements engineering
- Service Grids and Grid-enabled middleware
- Service oriented computing and applications
- Service-oriented software architectures
- Software architecture design, development, and deployment
- Software engineering for real-time and embedded systems
- Software maintenance, reuse, and legacy systems
- Software processes, process improvement, and workflows
- Software quality management and CMMI
- Data and knowledge representation
- Data and knowledge visualization
- Data mining and the Internet
- Data mining in advanced (OO, spatial, multimedia) databases
- Embedded and mobile databases
- Integration of data warehousing, OLAP and data mining
- Interactive and online mining
- KDD process and human interaction
- Mining high dimensional data
- Multi-agent, multi-task KDD systems
- Novel data mining algorithms and applications
- Personalized information systems
- Security and privacy issues
- Statistical methods
- Temporal data mining
- Text and semi-structured data mining

## **Paper Submission**

Authors are invited to submit original papers: they must not substantially duplicate work that any of the authors have published elsewhere or have submitted in parallel to any other conferences that have proceedings. The submission of contributions to ICS 2010 Workshop occurs through the ICS 2010 Workshop paper submission website. Paper must be prepared with PDF. Submissions must not exceed 6 pages, including tables and figures, with only PDF. Submission of a paper implies that should the paper be accepted, at least one of the authors will register and present the paper in the conference. Details can be accessed through <http://ics-2010.csie.ncku.edu.tw/>.

## **Formatting Instructions:**

8.5" x 11" x 2 (DOC, PDF)

<http://ics-2010.csie.ncku.edu.tw/index.php?page=cfp>

## **Important Dates**

Paper Submission Due: Aug. 1st, 2010

Acceptance Notification: Sep. 15th, 2010

Final Camera-Ready Due: Oct. 10th, 2010

Conference Dates: December 16-18, 2010

## **Chairs**

Tzung-Shi Chen, National University of Tainan, Taiwan

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