

## Call For Paper

### 2010 Workshop of

### Artificial Intelligence, Knowledge Discovery, and Fuzzy Systems

(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 on Artificial Intelligence, Knowledge Discovery, and Fuzzy Systems intends to provide a forum for researchers, educators, and professionals to exchange their discoveries and practices, and to explore future trends and applications in Artificial Intelligence, Knowledge Discovery, and Fuzzy Systems. Your presentation at the workshop would be an excellent opportunity for you to meet colleagues and to discuss technology advancements.

#### Topics of interest include, but are not limited to

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| Agents                                | AI Applications                     |
| AI Architectures                      | Artificial Neural Networks          |
| Automated Reasoning                   | Cognitive Modeling                  |
| Common-Sense Reasoning                | Computational Design                |
| Distributed AI                        | Computer Vision                     |
| Grey Theory                           | Data Mining                         |
| Information Retrieval and Integration | Fuzzy Systems                       |
| Knowledge Representation              | Hybrid Systems                      |
| Logic in AI                           | Intelligent e-learning/tutoring     |
| Machine Learning                      | Knowledge-Based Systems             |
| Pattern Recognition                   | Meteorological Applications         |
| Probabilistic and Uncertain Reasoning | Natural Language Processing         |
| Robotics                              | Planning                            |
| Speech Recognition and Synthesis      | Problem Solving and Search          |
| Mobile Intelligence                   | Semantic Web                        |
| Web Intelligence                      | Ubiquitous Intelligent Applications |

#### 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 is through the ICS 2010 Workshop paper submission website. Paper must be prepared with the PDF format. Submissions must not exceed 6 pages, including tables and figures. 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

#### **Chair**

Tzung-Pei Hong, National University of Kaohsiung, Taiwan

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#### **Co-Chair**

Been-Chian Chien, National University of Tainan, Taiwan

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#### **Program Committee**

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