CALL FOR PAPERS

MDAI 2009

modeling decisions

http://www.mdai.cat/mdai2009

6th International Conference on Modeling Decisions for Artificial Intelligence

Awaji Island, Japan, November 30-December 2, 2009

Aims and goals

The aim of the MDAI conference series is to provide a forum for researchers to discuss models for decision and information fusion (aggregation operators) and their applications to AI.

In MDAI 2009, we encourage the submission of papers on decision making, optimization, data mining, information fusion, risk analysis and related topics. Applications to decision support systems as well as real world problems such as environmental problems and supply chain management problems are welcome.

MDAI 2009 is the 6th MDAI conference. Previous conferences were celebrated in Barcelona (2004), Tsukuba (2005), Tarragona (2006), Kitakyushu (2007) and Sabadell (2008).

Topics of interest include, but are not limited to:

A) **Methods and Tools**:
- Information fusion
- Aggregation operators
- Knowledge integration
- Utility and decision theory
- Model and operator selection
- Learning methods for parameter determination
- Machine learning and statistical learning
- Soft computing
- Optimization methods in AI and decision modeling

B) **Applications**:
- Information privacy and security
- Multiagent systems
- Data mining
- Autonomous robots
- Entertainment computing
- Subjective evaluation
- Bioinformatics
- Information access
- Economic and management sciences

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Invited Speakers

Prof. Roman Słowiński

Prof. Hiroyuki Tamura

Prof. Weldon A. Lodwick

Prof. Lluis Godo

Prof. Sadaaki Miyamoto

Important Dates

Submission deadline	**May, 1st 2009**
Acceptance notification	**July, 18th 2009**
Final version	**August, 1st 2009**
Conference	**November, 30th-December, 2nd 2009**

Submission and Publication

Original technical contributions are sought. Contributions will be selected on the basis of their quality. Papers should not exceed 12 pages in total (using LNCS/LNAI style). Proceedings with accepted papers will be published in the LNAI/LNCS series (Springer-Verlag) and distributed at the conference, as done in previous conferences. See LNAI volumes 3131, 3558, 3885, 4617, and 5285. Besides, papers, that according to the evaluation of the referees, are not suitable for the LNAI but that have some merits will be published in a CD-ROM proceedings (with ISBN) and scheduled in the MDAI program.

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