

MDAI 2014 modeling decisions

# 11<sup>th</sup> International Conference on Modeling Decisions for Artificial Intelligence

Tokyo, Japan October 29-31, 2014 http://www.mdai.cat/mdai2014

Yasunori Endo (U. Tsukuba, Japan)

Vicenç Torra (IIIA-CSIC, Catalonia, Spain)

# 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 2014, we encourage the submission of papers on decision making, information fusion, social networks, data mining, and related topics. Applications to privacy technologies as well as real world problems are welcomed.

MDAI 2014 is the 11th MDAI conference.

Topics of interest include, but are not limited to:

## A) Methods and Tools:

- Information fusion
- Aggregation operators
- 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:

- Data privacy
- Multiagent systems
- Social networks
- Data mining
- Bibliometry
- Autonomous robots
- Entertainment computing
- Subjective evaluation
- Bioinformatics
- Information access

#### Yasuo Narukawa (Toho Gakuen, Japan) Advisory Board

**General Chairs** 

**Program Chairs** 

B. Bouchon-Meunier, D. Dubois, L. Godo, K. Hirota, J. Kacprzyk, S. Miyamoto, M. Sugeno, R. R. Yager

# **Program Committee**

Gleb Beliakov, Gloria Bordogna, Tomasa Calvo, Susana Díaz, Josep Domingo-Ferrer, Jozo Dujmovic, Katsushige Fujimoto, Michel Grabisch, Enrique Herrera-Viedma, Aoi Honda, Masahiro Inuiguchi, Xinwang Liu, Jun Long, Jean-Luc Marichal, Radko Mesiar, Tetsuya Murai, Toshiaki Murofushi, Guillermo Navarro-Arribas, Michael Ng, Gabriella Pasi, Susanne Saminger-Platz, Sandra Sandri, Roman Słowiński, László Szilágyi, Aïda Valls, Vilem Vychodil, Zeshui Xu, Yuji Yoshida.

## **Organization Chairs**

Kenichi Yoshida (Univ. of Tsukuba) Kazuhiko Tsuda (Univ. of Tsukuba)

## Contact

mdai@mdai.cat

Important Dates	
Submission deadline	March, 24 <sup>th</sup> 2014
Acceptance notification	June, 8 <sup>th</sup> 2014
Final version	June, 26 <sup>th</sup> 2014
Conference	October, 29-31 2014

## **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 are expected to be published in the LNAI/LNCS series (Springer-Verlag) and distributed at the conference, as done in previous MDAI conferences. 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 USB proceedings (with ISBN) and scheduled in the MDAI program.

