MDAI 2017
modeling decisions

14th **International Conference on**
Modeling Decisions for Artificial Intelligence

Kitakyushu, Japan
October 18–20, 2017
http://www.mdai.cat/mdai2017

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 2017, we encourage the submission of papers on decision making, information fusion, social networks, data mining, and related topics.

Applications to data science and privacy technologies, as well as to real world problems are welcomed.

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
- Non-additive measures and integrals

B) **Applications**:
- Data science
- Information privacy and security
- Social networks
- Data mining
- Bibliometry
- Autonomous robots
- Entertainment computing
- Evaluation methods
- Bioinformatics
- Information access

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Important Dates

Submission deadline	**March, 24th 2017**
Acceptance notification	**June, 6th 2017**
Final version	**June, 22th 2017**
Conference	**October 18–20, 2017**

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 and scheduled in the MDAI program.