

# MDAI 2019

## The 16th International Conference on Modeling Decisions for Artificial Intelligence

Milan, Italy

September 4–6, 2019

<http://www.mdai.cat/mdai2019>

**CALL FOR PAPERS**

### Aims and goals

In MDAI we are particularly interested in the different facets of decision processes in a broad sense. This includes model building and all kind of mathematical tools for data aggregation, information fusion, and decision making; tools to help decision in data science problems (including e.g., statistical and machine learning algorithms as well as data visualization tools); and algorithms for data privacy and transparency-aware methods so that data processing processes and decisions made from them are fair, transparent and avoid unnecessary disclosure of sensitive information.

The MDAI conference includes the following tracks:

- Aggregation functions,
- Data science,
- Data privacy,
- Graphs and (social) networks.
- Human decision making,
- Recommendation and search.

The conference has been since 2004 a forum for researchers to discuss last results into these areas of research.

MDAI is rated as a CORE B conference by the Computing Research and Education Association of Australasia - CORE.

### 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.

### General Chairs

Gabriella Pasi (University of Milano-Bicocca)  
Marco Viviani (University of Milano-Bicocca)

### Program Chairs

Vicenç Torra (Maynooth University, Ireland)  
Yasuo Narukawa (Tamagawa University, Japan)

### Advisory Board

Didier Dubois, Lluís Godó, Kaoru Hirota, Janusz Kacprzyk,  
Sadaaki Miyamoto, Michio Sugeno, Ronald R. Yager

### Program Committee

Eva Armengol, Edurne Barrenechea, Gloria Bordogna,  
Humberto Bustince, Francisco Chiclana, Susana Díaz, Josep Domingo-Ferrer, Jozo Dujmovic, Yasunori Endo, Zoe Falomir,  
Katsushige Fujimoto, Michel Grabisch, Enrique Herrera-Viedma, Aoi Honda, Van-Nam Huynh, Masahiro Inuiguchi,  
Simon James, Yuchi Kanzawa, Petr Krajča, Marie-Jeanne Lesot,  
Xinwang Liu, Jun Long, Jean-Luc Marichal, Radko Mesiar,  
Andrea Mesiarová-Zemánková, Toshiaki Murofushi, Guillermo Navarro-Arribas, Jordi Nin, Pierangela Samarati, Sandra Sandri,  
László Szilágyi, Aida Valls, Zeshui Xu, Yuji Yoshida.

### Organization Chairs

To be determined.

### Contact

[mdai@mdai.cat](mailto:mdai@mdai.cat)

### Important Dates

*Submission deadline:* March, 7th 2019  
*Acceptance notification:* May, 2nd 2019  
*Final version:* May, 22th 2019  
*Conference:* September 4–6, 2019

