

# MDAI 2020

## The 17th International Conference on Modeling Decisions for Artificial Intelligence

Sant Cugat, Catalonia, Spain  
September 2-4, 2020  
<http://www.mdai.cat/mdai2020>

### 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, explainable and avoid unnecessary disclosure of sensitive information.

The MDAI conference includes the following tracks:

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

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

Núria Agell (ESADE, Universitat Ramon Llull)  
Jordi Nin (ESADE, Universitat Ramon Llull)

### Program Chairs

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

### Advisory Board

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### Organization Chairs

To be determined

### Contact

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### Important Dates

Submission deadline: March 7<sup>th</sup>, 2020  
Acceptance notification: May 2<sup>nd</sup>, 2020  
Final version: May, 22<sup>th</sup> 2020  
Conference September: 2<sup>nd</sup> – 4<sup>th</sup>, 2020

**ESADE**  
Business School  
Ramon Llull University



Chair in  
Data Privacy



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