

MDAI 2023

The 20th International Conference on Modeling Decisions for Artificial Intelligence

Umeå, Sweden

June 19-22, 2023

<http://www.mdai.cat/mdai2023>

IMPORTANT DATES

Submission deadline:

December 15th, 2022

Acceptance notification:

March 1st, 2023

Final version:

March 17th, 2023

Conference:

June 19-22, 2023

CONTACTS

mdai@mdai.cat

ORGANIZATION CHAIRS

To be determined

GENERAL CHAIRS

Vicenç Torra (Umeå University)

PROGRAM CHAIRS

Vicenç Torra (Umeå University, Sweden),

Yasuo Narukawa (Tamagawa University, Japan)

ADVISORY BOARD

D. Dubois, J. Dujmovic, L. Godo, J. Kacprzyk, S. Miyamoto, S. Sandri, M. Sugeno, R. R. Yager

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:

- Human decision making,
- Aggregation functions,
- Data science,
- Machine Learning,
- Data privacy,
- 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 will 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. Direct submission to these other proceedings is also possible (deadline: March 31st).

