

# MDAI 2020

## The 19<sup>th</sup> International Conference on Modeling Decisions for Artificial Intelligence

Sant Cugat, Catalonia, Spain  
August 30- September 2, 2022  
<http://www.mdai.cat/mdai2022>

### Aims and goals

MDAI is particularly interested in the different facets of decision processes in a broad sense, including model building and all kinds of mathematical tools for data aggregation, information fusion, and decision making. Empirical contributions such as decision-making tools in data science problems, including statistical and machine learning algorithms and data visualization tools, are also welcomed. Finally, MDAI encourages algorithmic contributions in privacy, fairness, transparency and explainability fields to build sustainable decision-making processes. MDAI conference includes the following tracks:

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

Since 2004, MDAI has been a forum for researchers to discuss last results into these areas of research. Computing Research and Education Association of Australasia (CORE) ranks MDAI as a CORE B conference.

### Submission and Publication

We seek original technical contributions. Contribution quality will be the primary selection criterium. Papers should not exceed 12 pages in total in 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, contributions, according to the referees' evaluation, not suitable for the LNAI but with some merits will be published in USB proceedings and scheduled in the MDAI program.

### General Chair

Jordi Nin (ESADE, Universitat Ramon Llull)

### Program Chairs

Vicenç Torra (Umeå university, Sweden)

Yasuo Narukawa (Tamagawa University, Japan)

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### Organization Chair

Núria Agell (ESADE, Universitat Ramon Llull)

Irene Unceta (ESADE, Universitat Ramon Llull)

### Important Dates

Submission deadline: March 15<sup>th</sup>, 2022

Acceptance notification: May 2<sup>nd</sup>, 2022

Final version: May 22<sup>nd</sup>, 2022

Early registration: June 9<sup>th</sup>, 2022

USB Submission deadline: June 15<sup>th</sup>, 2022

USB Acceptance notification: July 15<sup>th</sup>, 2022

Conference: August 30<sup>th</sup> – September 2<sup>nd</sup>, 2022

For further information contact us to [mdai@mdai.cat](mailto:mdai@mdai.cat)