CALL FOR PAPERS



modeling decisions MDAI 2018

The 15th International Conference on

Modeling Decisions for Artificial Intelligence

Mallorca, Spain October 15–18, 2018 http://www.mdai.cat/mdai2018

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:

- Data science,
- Data privacy,
- Aggregation functions.
- Human decision making
- 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.

General Chairs

Isabel Aguiló (U. of the Balearic Islands) Joan Torrens Sastre (U. of the Balearic Islands)

Program Chairs

Vicenç Torra (U. Skövde, Sweden) Yasuo Narukawa (Tamagawa University, Japan)

Advisory Board

D. Dubois, L. Godo, K. Hirota, J. Kacprzyk, S. Miyamoto, M. Sugeno, R. R. Yager

Program Committee

Isabel Aguiló, Eva Armengol, Edurne Barrenechea, Gloria Bordogna, Humberto Bustince, Francisco Chiclana, Susana Díaz, Josep Domingo-Ferrer, Jozo Dujmovic, Yasunori Endo, Zoe Falomir, Katsushige Fujimoto, Manuel González-Hidalgo, 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, Margalida Mas, Sebastià Massanet, Radko Mesiar, Andrea Mesiarová-Zemánková, Arnau Mir, Tetsuya Murai, Toshiaki Murofushi, Guillermo Navarro-Arribas, Juan Vicente Riera, Daniel Ruiz. Gabriella Pasi, Sandra Sandri, Jaume Suñer, László Szilágyi, Joan Torrens, Aida Valls, Zeshui Xu, Yuji Yoshida.

Organization Chairs

Isabel Aguiló (U. of the Balearic Islands) Manuel González-Hidalgo (U. of the Balearic Islands)

Contact

mdai@mdai.cat

Important Dates

Submission deadline March, 30th 2018 Acceptance notification June, 6th 2018 Final version June, 22th 2018 Conference October 15–18, 2018

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.











