



Call for Papers

International Cross Domain Conference for Machine Learning & Knowledge Extraction (CD-MAKE 2022)

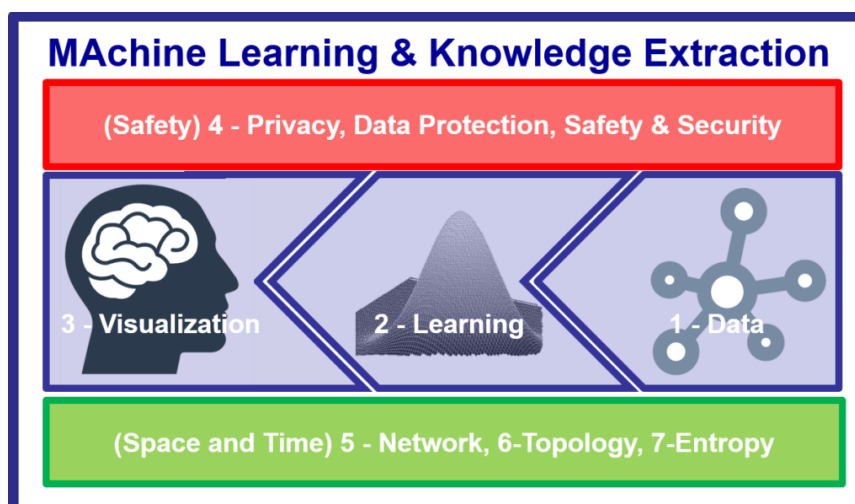
CD-MAKE is a joint effort of IFIP TC 5, IFIP WG 8.4, IFIP WG 8.9 and IFIP WG 12.9 and is held in conjunction with the 17th International Conference on Availability, Reliability and Security ARES 2022 <http://www.ares-conference.eu>

August 23th – August 26th, 2022, Vienna, Austria

Machine learning and Knowledge Extraction (MAKE) is the workhorse of Artificial Intelligence (AI). Successful human-centered AI needs a concerted effort without boundaries, supporting collaborative and integrative cross-disciplinary research between experts cross-domain.

The goal of the CD-MAKE conference is to act as a catalysator, to bring together academia and industry in a cross-disciplinary manner, to stimulate fresh ideas and to support human-centered AI:

- 1) DATA – data fusion, preprocessing, mapping, knowledge representation, environments, etc.
- 2) LEARNING – algorithms, contextual adaptation, causal reasoning, transfer learning, etc.
- 3) VISUALIZATION – intelligent interfaces, human-AI interaction, dialogue systems, explanation interfaces, etc.
- 4) PRIVACY – data protection, safety, security, reliability, verifiability, trust, ethics, and social issues, etc.
- 5) NETWORK – graphical models, graph-based machine learning, Bayesian inference, etc.
- 6) TOPOLOGY – geometrical machine learning, topological and manifold learning, etc.
- 7) ENTROPY – time and machine learning, entropy-based learning, etc.



IMPORTANT DATES

Paper Submission Deadline: March 20, 2022

Author Notification: May 1, 2022

Camera Ready (hard deadline!): June 19, 2022

Conference: August 23 – 26, 2022

Each paper will be reviewed by at least three experts from the conference committee.

We will not require a definite page number, but papers shall be between 10 and maximal 20 pages, and, in any case, please produce even pages to ensure smooth page breaks, e.g. 10, 12, 14, 16, 18, 20 pages!

EasyChair Submission Link: <https://easychair.org/conferences/?conf=cdmake2022>

Submission Guidelines can be found here: <https://cd-make.net/submission/>

CONFERENCE CO-CHAIRS

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CONFERENCE COMMITTEE

The conference committee can be found here: <https://cd-make.net/committees/>