Call for Papers
International Cross Domain Conference for Machine Learning & Knowledge Extraction (CD-MAKE 2020)

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 15th International Conference on Availability, Reliability and Security ARES 2020 http://www.ares-conference.eu

August 25th – August 28th, 2020, Dublin, Ireland

ARES & CD-MAKE steering committee is closely monitoring the COVID-19 situation all around the globe and is taking every possible measure to ensure participants safety, and, at the same time, the success of this year´s conference at UCD Dublin.

Therefore, we decided on the following steps:
- The submission deadline, of ARES & CD-MAKE is extended to **April 15, 2020**
- In case authors cannot be present at the conference, they will be allowed to present their work virtually to ensure both the safety of participants and wide dissemination of their work. We will announce further instructions regarding this in the due time.
- To allow more time to prepare the papers, we will switch to post-conference proceedings, they will be available after the conference.
- The adapted deadlines can be found here: CD- MAKE, ARES

We are able to guarantee that ARES & CD-MAKE 2020 will be published by the International Conference Proceedings Series published by ACM ICPS (ARES) & Springer LNCS (CD-MAKE); even if we have to switch to an all-digital meeting.

If you have any questions, contact us (ares@sba-research.org).

IMPORTANT DATES
Paper Submission Deadline: ~~March 29,2020~~ **extended to April 15, 2020**
Author Notification: May 28, 2020
Camera Ready (hard deadline!): July 05, 2020
Conference: August 25 – 28, 2020

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!
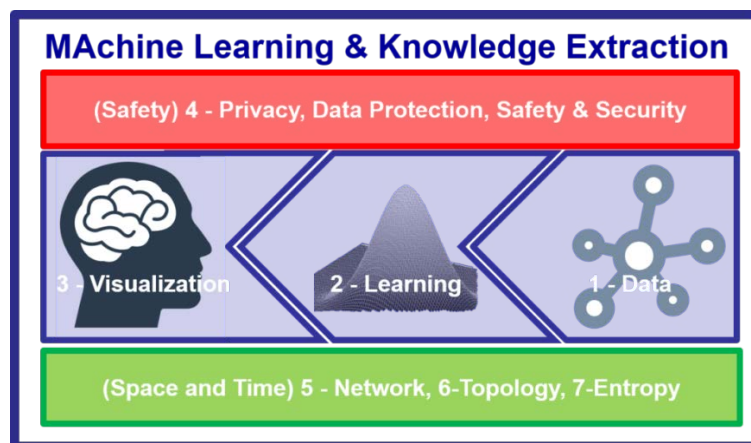
EasyChair Submission Link: https://easychair.org/conferences/?conf=cdmake2020
Submission Guidelines can be found here: https://cd-make.net/submission/

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.

xAI Workshop: https://human-centered.ai/explainable-ai-2020/

CONFERENCE CO-CHAIRS
Andreas HOLZINGER, (Co-Chair)
a.holzinger@hci-kdd.org
Peter KIESEBERG (Co-Chair)
Peter.Kieseberg@fhstp.ac.at
Edgar WEIPPL (Co-Chair)
eweippl@sba-research.org
A Min TJOA (Co-Chair)
amin@ifs.tuwien.ac.at

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