



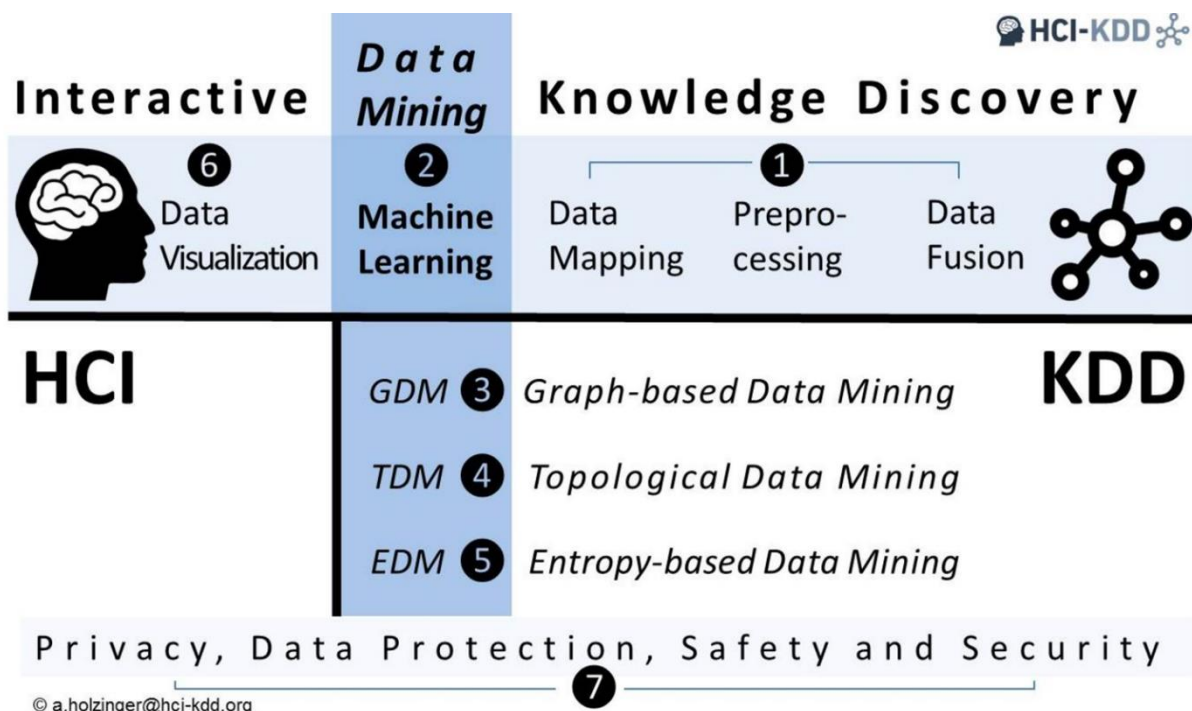
**Call for Papers**  
**International Cross Domain Conference for Machine Learning & Knowledge Extraction (CD-MAKE 2018)**

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 13th International Conference on Availability, Reliability and Security ARES 2018 <http://www.ares-conference.eu>

**August 27th – August 30th, 2018**  
**Hamburg (Germany)**

**Machine learning** is the most growing field in computer science today with enormous challenges in various applications and business domains (e.g. Health, Industry 4.0, etc.).

**Successful Machine Learning** needs a concerted international effort without boundaries, supporting collaborative and integrative cross-disciplinary research between experts from seven fields: ① data science, ② machine learning, ③ network science, ④ graphs/topology, ⑤ time/entropy, ⑥ data visualization, and last but not least ⑦ privacy, data protection, safety and security. The ultimate goal of this conference is to bring together researchers from these diverse areas in an cross-disciplinary manner, to stimulate fresh ideas and encourage multi-disciplinary problem solving.



## CONFERENCE SCOPE

Papers are sought from the seven topical areas (image above) but always with the big picture in mind and justifying how your view may contribute to an overall solution. Papers which deal with fundamental research questions and theoretical aspects in machine learning are very welcome. NOTE: This conference shall bring exclusive benefits for the participants and the presented papers shall be of archival value on the desks and benches of both scientists, industrial practitioners, teachers and students to stimulate further scientific research, practical applications and business solutions. Ideally the participants will benefit from further work on joint projects at national, European, and international level.

Motto of the conference: Science is to test crazy ideas – Engineering is to put these ideas into Business.

## IMPORTANT DATES

Paper Submission Deadline: April, 30, 2018  
Author Notification: June, 01, 2018  
Author Registration (latest): June, 15, 2018  
Camera Ready (hard deadline!): June 27, 2018  
Conference: August 27 – 30.2018

Each paper will be reviewed by at least three experts from the HCI-KDD expert network.

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!

## CONFERENCE CO-CHAIRS

Andreas HOLZINGER, (Co-Chair)

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## CONFERENCE COMMITTEE

The organically grown HCI-KDD expert network will support this conference. Experts in the network are listed thematically according to the 7 fields shown above, see:  
<http://hci-kdd.org/international-expert-network/>

Special issues and Workshops may include their own scientific committee.