

## **FG-KDML 2016 – Knowledge Discovery, Data Mining and Machine Learning**

### ***Monday, 02:00 PM***

Joint Research Session:

- Plackett-Luce Networks for Dyad Ranking by Dirk Schäfer and Eyke Huellermeier

### ***Monday, 05:00 PM***

Parallel Sessions:

- Synthesizing Invariants via Iterative Learning of Decision Trees by Pranav Garg, Daniel Neider, P. Madhusudan and Dan Roth
- The Partial Weighted Set Cover Problem with Applications to Outlier Detection and Clustering by Sebastian Bothe and Tamas Horvath
- k-Means Clustering via the Frank-Wolfe Algorithm by Christian Bauckhage

### ***Tuesday, 10:30 AM***

Parallel Sessions:

- Probabilistic Inference with Stochastic Discrete Clenshaw-Curtis Quadrature by Nico Piatkowski
- Variable Attention and Variable Noise: Forecasting User Activity by Cesar Ojeda, Kostadin Cvejovski, Rafet Sifa and Christian Bauckhage
- Mining Subgroups with Exceptional Transition Behavior by Florian Lemmerich, Martin Becker, Philipp Singer, Denis Helic, Andreas Hotho and Markus Strohmaier

### ***Tuesday, 02:00 PM***

Joint Applied Session:

- Scalable Detection of Emerging Topics and Geo-spatial Events in Large Textual Streams by Erich Schubert, Michael Weiler and Hans-Peter Kriegel

### ***Wednesday, 10:30 AM***

Parallel Sessions:

- Is Web Content a Good Proxy for Real-Life Interaction? A Case Study Considering Online and Offline Interactions of Computer Scientists by Mark Kibanov, Martin Atzmueller, Jens Illig, Christoph Scholz, Alain Barrat, Ciro Cattuto and Gerd Stumme
- Min-Hashing for Probabilistic Frequent Subtree Feature Spaces by Pascal Welke, Tamas Horvath and Stefan Wrobel
- Sampling Methods for Random Subspace Domain Adaptation by Christian Pölit

**Wednesday, 01:00 PM**

Parallel Sessions:

- On the Evaluation of Outlier Detection: Measures, Datasets, and an Empirical Study Continued by Guilherme Campos, Arthur Zimek, Jörg Sander, Ricardo Campello, Barbora Micenková, Erich Schubert, Ira Assent and Michael E. Houle
- Scalable Inference in Dynamic Admixture Models by Patrick Jähnichen, Florian Wenzel and Marius Kloft