

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

### **MONDAY**

**11:00 AM      Registration**

**12:30 PM      Welcome**

**01:00 PM      Keynote Session**

**02:00 PM      Joint Research Session**

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

**03:30 PM      Coffee Break**

**04:00 PM      Keynote Session**

**05:00 PM      Parallel Session 1**

- 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

**06:30 PM      Poster Session + BBQ**

**08:00 PM      Closing Poster Session**

## **TUESDAY**

**09:00 AM      Registration**

**09:00 AM      Keynote Session**

**10:00 AM      Coffee Break**

**10:30 AM      Parallel Session 2**

- 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

**12:00 PM      Lunch**

**01:00 PM      Keynote Session**

**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

**03:30 PM      Coffee Break**

**04:00 PM      Community Meetings**

**05:30 PM      Social Event + Dinner on your own**

## **WEDNESDAY**

**09:00 AM      Registration**

**09:00 AM      Keynote Session**

**10:00 AM      Coffee Break**

**10:30 AM      Parallel Session 3**

- 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 Pölitz

**12:00 PM      Lunch**

**01:00 PM      Parallel Session 4**

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