FG-DB 2016 – Database Systems

Monday, 02:00 PM
Joint Research Session:

- The Evoluation of HyPer by Thomas Neumann

Monday, 05:00 PM
Parallel Sessions:

- Robust Query Processing in Co-Processor-accelerated Databases by Sebastian Breß, Henning Funke, Jens Teubner and Volker Markl
- Visualization-Driven Data Aggregation by Uwe Jugel and Zbigniew Jerzak
- SABER: Window-Based Hybrid Stream Processing for Heterogeneous Architectures by Alexandros Koliousis, Matthias Weidlich, Raul Castro Fernandez, Alexander Wolf, Paolo Costa and Peter Pietzuch
- Challenges with Continuous Deployment of NoSQL-backed Database Applications by Meike Klettke, Uta Störl, Steffi Scherzinger, Stephanie Sombach and Katharina Wiech

Tuesday, 10:30 AM
Parallel Sessions:

- Discovering Data Transformations in Web Resources by Ziawasch Abedjan
- Exploring the Application Potential of Relational Web Tables by Christian Bizer
- Massively distributed BIG DATA management for Enterprises by Franz Färber
- A Clustering Approach for Holistic Link Discovery by Markus Nentwig, Anika Groß and Erhard Rahm

Tuesday, 02:00 PM
Joint Applied Session:

- The digital transformation is just the beginning by Dirk Helbing

Wednesday, 10:30 AM
Parallel Sessions:

- Model-Driven Integration of Compression Algorithms in Column-Store Database Systems by Juliana Hildebrandt, Dirk Habich and Wolfgang Lehner
- Podiumsdiskussion: Data Sciences - Ein neuer Studiengang oder nur eine (Informatik-)Vorlesung? Moderated by Kai-Uwe Sattler

Wednesday, 01:00 PM
Parallel Sessions:

- From Cloud to Fog and Sunny Sensors by Hannes Grunert, Martin Kasparick, Björn Butzin, Andreas Heuer and Dirk Timmermann
- MapReduce Frameworks: Comparing Hadoop and HPCC by Fabian Fier, Eva Höfer and Johann-Christoph Freytag
- Query-driven Data Integration by Peter Schwab, Andreas Wahl, Richard Lenz and Klaus Meyer-Wegener
- Finding Trees in Mountains -- Outlier Detection on Polygonal Chains by Michael Singhof, Daniel Braun and Stefan Conrad
- Towards rapidly developing database-supported machine learning applications by Frank Rosner and Alexander Hinneburg