FG-DB 2016 – Database Systems

MONDAY

11:00 AM    Registration
12:30 PM    Welcome
01:00 PM    Keynote Session
02:00 PM    Joint Research Session
    •    The Evolution of HyPer by Thomas Neumann
03:30 PM    Coffee Break
04:00 PM    Keynote Session
05:00 PM    Parallel Session 1 (Session Chair: Johann-Christoph Freytag)
    •    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
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 (Session Chair: Andreas Thor)
  • 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

12:00 PM  Lunch

01:00 PM  Keynote Session

02:00 PM  Joint Applied Session
  • The digital transformation is just the beginning by Dirk Helbing

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 (Session Chair: Jens Teubner)
    - 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
12:00 PM    Lunch
01:00 PM    Parallel Session 4 (Session Chair: Matthias Uflacker)
    - 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