

Program of the 2015 Annual Meeting of the SPP 1736

Last update: September 30, 2015

Location: Karlsruhe Institute of Technology (KIT), Campus South, Bldg. 50.41 (Allgem. Verfügungsgebäude, Adenauerring 20a), 1. OG

Wed, 30.9.		Thu, 1.10.		Fri, 2.10.	
		09:00-10:00	Invited Talk 1	09:00-09:25	Talk 14
		10:00-10:25	Talk 6	09:25-09:50	Talk 15
		10:25-11:00	Break	09:50-10:15	Talk 16
		11:00-11:25	Talk 7	10:15-10:45	Break
		11:25-11:50	Talk 8	10:45-11:10	Talk 17
12:15-13:00	Registration	11:50-12:15	Talk 9	11:10-12:10	Invited Talk 2
13:00-13:15	Welcome	12:15-14:00	Lunch	12:10-12:30	Closing
13:15-13:40	Talk 1				
13:40-14:05	Talk 2				
14:05-14:30	Talk 3	14:00-14:25	Talk 10		
14:30-15:00	Break	14:25-14:50	Talk 11		
15:00-15:25	Talk 4	14:50-15:15	Talk 12		
15:25-15:50	Talk 5	15:15-15:45	Break		
15:50-16:00	How to get to ZKM	15:45-16:10	Talk 13		
		16:10-17:15	Business Meeting		
17:00	Social event: ZKM	19:00	Dinner Badisch Brauhaus		

Invited Talks

1. Guy Blelloch (CMU): Large Scale Stochastic Optimization for Machine Learning
2. Thomas Hofmann (ETH Zürich)

Regular Talks

1. Jiaxin Pan: (Uni Bochum): On Constructing Tightly-Secure Signatures from Standard Assumptions
2. Ilya Ozerov (Uni Bochum): On Computing Nearest Neighbors with Applications to Decoding of Binary Linear Codes
3. Soeren Laue und Lars Kuehne (Uni Jena): Scaling Up Generic Optimization using AutoBLAS
4. Miriam Schlöter (TU Berlin): Algorithms for Solving Time-Dependent Routing Problems with Exponential Output Size
5. Johannes Stegmaier (KIT): 3D+t Terabyte Image Analysis
6. Manuel Penschuck (Uni Frankfurt): Generating massive scale free networks under resource constraints
7. Lasse Kliemann, Anand Srivastav (Uni Kiel): Algorithm Engineering for the Longest-Path in the Streaming Model
8. Manuel Malatyali (Uni Paderborn): Online Top-k-Position Monitoring of Distributed Data Streams
9. Elisabetta Bergamini (KIT): Fully-dynamic Betweenness Centrality Approximation
10. Jan Hackfeld (TU Berlin): Undirected Exploration with $\Theta(\log \log n)$ Pebbles
11. Michael Hamann (KIT): Quasi-Threshold Editing and Community Detection
12. Till Schäfer (TU Dortmund): Structural Clustering of Large Scale Molecular Databases
13. Matthias Mnich (Uni Bonn): What can be kernelized locally? – A Model for Distributed Kernelization
14. Björn Buchhold, Elmar Haussmann (Uni Freiburg): New Results on Semantic Search
15. Richard Stotz (TU München): Speed scaling on heterogeneous processors
16. Wolfgang Schlauch (Uni Kaiserslautern): Network analysis of collaboration networks in MMPORGs
17. Timo Bingmann, Peter Sanders (KIT): Algorithm Engineering for Massive Text Indices and Beyond