

Future SOC Lab Day

18.04.2012, Hasso-Plattner-Institut, Main Building, H.E 51

- 10:00 Registration
- 10:30-10:45 **Welcome and Introduction**
Prof. Dr. Christoph Meinel, Hasso-Plattner-Institut, Director
- 10:45-11:00 **Greetings from the President of the University of Potsdam**
Prof. Oliver Günther, Ph.D
- 11:00-12:00 **Session 1**
- Kim-Thomas Rehmann, Universität Düsseldorf
Adaptive Replication of In-Memory Objects on Multicore Systems
 - Jan Schaffner, Hasso-Plattner-Institut
Tenant Placement for Efficient Cloud Operations
 - Christian Hentschel, Hasso Plattner Institut
High Performance Visual Video Analysis
- 12:00-12:15 Coffee Break
- 12:15-13:00 **Session 2:**
- Ahmad Al-Sadeh, Hosnieh Rafiee, Hasso-Plattner-Institut
Multicore-based High Performance IPv6 Cryptographically Generated Addresses (CGA) Implementation
 - Till Winkler, Humboldt-Universität zu Berlin
The Impact of Software as a Service on Business/IT Alignment - The end of "IT as Usual"?
 - Cornelius Fischer, Max-Planck –Institute for Molecular Genetics
Next Generation Sequencing: From Computational Challenges to Biological Insight
- 13:00-13:30 Lunch Break
- 13:30-15:00 **Session 3: Poster Session**
- 15:00-16:00 **Session 4**
- Dr. Jérôme Kunegis, University of Koblenz-Landau
KONECT Cloud - Large Scale Network Mining in the Cloud
 - Sabrina Kleessen, Max-Planck-Institute of Molecular Plant Physiology
Heterogeneous computing meets large-scale systems biology
- 16:00 **Closing Remarks**