

Future SOC Lab Day

15.06.2011, Hasso-Plattner-Institut, Main Building

- 09:00 **Registration**
- 09:30-09:45 **Welcome and Introduction**
Prof. Dr. Christoph Meinel, Hasso-Plattner-Institut, Director
- 09:45-11:15 **Session 1**
- Prof. Holger Giese, Hasso-Plattner-Institut
Towards Scalable and Self-Optimizing Software for Multi-Core and Cloud Computing II
 - Dr. Andreas Hufgard, IBIS Prof. Thome AG
Forward Business Recommendations - Realtime Management Support based on In-Memory Technology
 - Prof. Ben Juurlink, TU-Berlin
A Benchmark Suite for Evaluating Parallel Programming Models
- 11:15-11:30 **Coffee Break**
- 11:30-13:00 **Session 2**
- Sebastian Roschke, Hasso-Plattner-Institut
Security Analytics Lab - Towards Mutli-core and In-memory for IDS Correlation
 - Dr. Matthias Böhm, TU-Dresden
Query Processing on Prefix Trees Revisited
 - Prof. Jürgen Döllner, Hasso-Plattner-Institut
Interactive 3D Graphics in the Cloud
- 13:00-13:30 **Lunch Break**
- 13:30-14:30 **Session 3:** Steering Committee Meeting
- Poster Session
 - Breakout Session: Information Systems – Cluster
- 14:30-15:15 **Keynote:** Dan Ingalls, SAP Research
Bringing the Web to Life
- 15:15-15:30 **Coffee Break**
- 15:30-17:00 **Session 4**
- Sergey Smirnov, Hasso-Plattner-Institut
Business Process Model Intelligence
 - Dr. Felix Salfner, Humboldt-Universität zu Berlin
Downtime Analysis for Pro-Active Virtual Machine Migration
 - Wesam Dawoud, Hasso-Plattner-Institut
Elastic VM for Dynamic Virtualized Resources Provisioning and Optimization
 - Ibrahim Takouna, Hasso-Plattner-Institut
Efficient Virtual Machine Scheduling-policy for Virtualized Heterogeneous Multicore Systems
- 17:00 **Closing Remarks**
- 18:30 **Social Event, [Loretta Kohlhasenbrück](#)**