

Future SOC Lab Day

27.10.2010, Hasso-Plattner-Institut, Main Building

- 10:00 Registration
- 10:30-10:45 **Welcome and Introduction**
Prof. Dr. Christoph Meinel, HPI, Director
- 10:45-11:45 **Session 1**
- Dr. Peter Tröger, Hasso-Plattner-Institut
Towards an Architectural Pattern for Pro-Active Virtual Machine Migration
 - Anselm Busse, TU-Berlin
Scheduling Opportunities on Manycore Architectures
 - Jan Schaffner, Hasso-Plattner-Institut
Workload Management for In-Memory Data Clouds
- 11:45-12:00 Coffee Break
- 12:00-13:00 **Session 2**
- Dr. Martin von Löwis, Hasso-Plattner-Institut
Build Automation as a Service
 - Dr. Christian Mathis, SAP
Parallel Aggregation and Join Computation in NewDB
- 13:00-14:00 Lunch Break
- 14:00-15:00 **Session 3: Poster Session**
- 15:00-16:30 **Session 4**
- Carsten Hahn, SAP AG
Business ByDesign
 - Dr. Tobias Friedrich, Max-Planck-Institut Informatik, Saarbrücken
Simulation of Physical Growth Models
Optimizing the Turbine Siting of Large Wind Farms
- 16:30 **Closing Remarks**