

## Future SOC Lab Day

26.10.2011, Hasso-Plattner-Institut, Main Building, H.E 51

- 10:00 Registration
- 10:30-10:45 **Welcome and Introduction**  
Prof. Dr. Christoph Meinel, HPI, Director
- 10:45-11:45 **Session 1**
- Dr. Martin von Löwis, Hasso Plattner Institut  
*Build Automation*
  - Keven Beineke, Universität Düsseldorf  
*Elastic Cooperative Random-Access Memory on HPI Future SOC Lab*
  - Uwe Draisbach, Hasso Plattner Institut  
*Duplicate Detection on GPUs*
- 11:45-12:00 Coffee Break
- 12:00-13:00 **Session 2: Partner Presentation Fujitsu**
- Jürgen Ellwanger / Bernd Winkelsträter, Fujitsu Technology Solutions  
*SAP HANA infrastructure solutions and server technology trends  
impacting future hardware/software architectures*
- 13:00-13:30 Lunch Break
- 13:30-14:30 **Session 3: Poster Session**
- 14:30-16:00 **Session 4**
- Prof. Dr. Jürgen Döllner, Hasso Plattner Institut  
*Principal Challenges for Real-Time Computer Graphics in the Context  
of Service-Oriented Computing*
  - Nadine Töpfer, Max-Planck-Institute of Molecular Plant Physiology  
*Applications of Elementary Flux Modes in Systems Biology*
  - Dr. Felix Salfner, SAP Innovation Center Potsdam  
*Involvement of the SAP Innovation Center in the FutureSOC Lab*
  - Martin Heisig, SAP Enterprise Architecture  
*In-memory Technology at SAP*
- 16:00 **Closing Remarks**