

Agenda des Blockseminars

Echtzeitsysteme und eingebettete Systeme

13. Juli 2021

| Zeit | Vortragende(r) | Thema |
|-------|----------------------|--|
| 8:55 | | <i>Begrüßung</i> |
| 9:00 | Bennet Bleßmann | Response Time Analysis for Fixed Priority Servers |
| 9:45 | Felix Jöhnk | Investigation of the Logical Execution Time Paradigm for multi-core Execution of Automotive Applications |
| 10:30 | | <i>Kaffeepause</i> |
| 10:45 | Anne Richter | WCET-Aware Dynamic Code Management on Scratchpads for Software-Managed Multicores |
| 11:15 | Leif Brötzmann | Methods of Introducing Determinism in Actors |
| 11:45 | Simon Niclas Stambor | An Overview on RomainMT |
| 12:15 | | <i>Mittagessen</i> |
| 14:15 | Birger Thormählen | Programming Event Processors with ThingFlow |
| 14:45 | Fatahlla Moreh | BlueVisor: A Scalable Real-Time Hardware Hypervisor for Many-Core Embedded Systems |
| 15:15 | Thies Fronis | Virtual Prototyping of Open Source Heterogeneous Systems with an Open Source Framework Featuring SystemC MDVP Extensions |
| 15:45 | | <i>Kaffeepause</i> |
| 16:00 | Sebastian Vöge | Simulation Integration Platforms for Cyber-Physical Systems |
| 16:30 | Sebastian Thuring | Learning-Enabled Cyper Physical Systems |
| 17:00 | | <i>Schlusswort</i> |