

# Agenda des Blockseminars

## Synchrone Sprachen

6. Juli 2019

<b>Zeit</b>	<b>Thema</b>
08:20	<i>Begrüßung</i>
08:30	Core Technologies and Concepts to Parallelization of Synchronous Code for a Many-Core Architecture
09:00	Ensuring Consistency between Cycle-Accurate and Instruction Set Simulators
09:45	<i>Kaffeepause</i>
10:00	Timing Analysis Enhancement for Synchronous Programs
10:30	Synchronous Neural Networks for Cyber-physical Systems
11:15	A Synchronous-based Code Generator For Explicit Hybrid Systems Languages
12:00	<i>Mittagessen</i>
14:00	Implementing Realtime in SCCharts using Dynamic Ticks
14:30	Synchrone Programmierung mit Blech
15:00	Reactive Chatbot Programming
15:30	vTSL - A Formally Verifiable DSL for Specifying Robot Tasks
16:00	<i>Kaffeepause</i>
16:30	Organismen für Céu
17:00	synERJY: An Object-oriented Synchronous Language
17:30	Hiphop.js: A Language to Orchestrate Web Applications
18:00	<i>Schlusswort</i>