Agenda des Blockseminars
Echtzeitsysteme und Eingebettete Systeme

17. Februar 2020

Zeit	Thema
08:55	*Begrüßung*
09:00	ILP-Based Joint Routing and Scheduling for Time-Triggered Networks
09:45	Von Java zu Real-Time Java: automatisierte Umwandlung durch Model-Driven Engineering
10:30	*Kaffeepause*
10:45	gPREM: Analysis of a global non-preemptive Scheduling Algorithm
11:15	Analyzing Parallel Real-Time Tasks Implemented with Thread Pools
11:45	*Mittagessen*
14:00	Modeling Cyber-Physical Systems
14:30	Towards Verified Programming of Embedded Devices
15:00	Future Robotics: Modern Software Designs and Implementations
15:30	*Kaffeepause*
15:45	StarL: Ein Framework für die Programmierung, Simulation und Überprüfung von verteilten Robotersystemen
16:15	MakeCode and CODAL: Intuitive and Efficient Embedded Systems Programming for Education
16:45	*Schlusswort*