

	Room 072	Room 073
	Thursday, March 1	
08:30 - 09:00	Registration	
09:00 - 10:00	Invited talk: Mohammad Mousavi (University of Leicester, UK): Model-Based Testing Cyber-Physical Systems: Theory and Practice (Room 072)	
10:00 - 10:30	Coffee break	
10:30 - 11:15	Matthias Perner (TU Darmstadt): Relaxed Consistency Guarantees and Noninterference	Görkem Kılınç (TU Darmstadt): Weak Observable Liveness and Infinite Games on Finite Graphs
11:15 - 12:00	Harsh Beohar (Duisburg): An Abstract Formalization of Bisimulation on Executions	Christina Mika-Michalski (Duisburg): Coalgebraic Games for Behavioural Distances
12:00 - 13:00	Lunch	
13:00 - 13:45	Johannes Gareis (Bamberg): Interface Automata for Shared Memory	Elisabeth Neumann (TU Braunschweig): Multiplayer games and their applications
13:45 - 14:30	Jürgen König (Paderborn): Model-Checking Software Transactional Memory	Thomas Noll (RWTH Aachen): Dynamic Fault Trees
14:30 - 15:15	Martin Steffen (Oslo): Operational Semantics of a Weak Memory Model with Channel Synchronization	Philipp Meyer (TU München): Peregrine - A Verification Tool for Population Protocols
15:15 - 15:45	Coffee break	
15:45 - 16:30	Sebastian Kenter (WWU Münster): Hyperedge replacement grammars for lock-sensitive analysis of parallel programs	Jens Gutsfeld (WWU Münster): A Branching Time Variant of CaRet
16:30 - 17:15	Prakash Saivasan (TU Braunschweig): Fine-Grained Complexity of Safety Verification	Sebastian Wolff (TU Braunschweig): Memory Reclamation - A Challenge for Verifying Lock-Free Data Structures
17:15 - 18:00	Benjamin Bisping (TU Berlin): Computing Coupled Similarity – When Weak Bisimulation Is Too Strong	Kirstin Peters (TU Berlin): TBA
	Friday, March 2	
09:00 - 10:00	Invited talk: Andrea Corradini (University of Pisa, Italy): Domains and Event Structures for Fusions (Room 072)	
10:00 - 10:30	Coffee break	
10:30 - 11:15	Dennis Nolte (Duisburg): Specifying Graph Languages with Type Graphs (Solving some Problems)	Ayleen Schinko (Augsburg): Communication Mismatch, Quiescence and Divergence in Interface Automata
11:15 - 12:00	Géza Kulcsár (TU Darmstadt): Equivalence and Independence in Controlled Graph-Rewriting Processes	Hendrik Göttmann (TU Darmstadt): On Input/Output Conformance Testing of Live Timed Systems
12:00 - 13:30	Lunch & Business Meeting	