

Day 1 – 19th August –

8:45-9:15	Registration
9:15-9:30	Axel Legay – <i>Introduction</i>
9:30-10:00	Flemming Nielson – <i>Information Flow for Timed Automata</i>
10:00-10:30	Andrzej Wąsowski – <i>From Transition Systems to Variability Models</i>
10:30-11:00	Coffee Break
11:00-11:30	Joost-Pieter Katoen – <i>Tweaking the Odds: Parameter Synthesis in Markov Models</i>
11:30-12:00	Jan Křetínský – <i>30 Years of Modal Transition Systems: Survey of Extensions and Analysis</i>
12:00-12:30	Ernst-Rüdiger Olderog (Maike Schwammberger) – <i>Formalising a Hazard Warning Communication Protocol with Timed Automata</i>
12:30-14:00	Lunch
14:00-14:30	Holger Hermanns – <i>UPPAAL in Outer Space</i>
14:30-15:00	Bernhard Steffen – <i>Placing Needles in a Hay Stack: Obfuscation by Property-Oriented Parallel Decomposition</i>
15:00-15:30	Ed Brinksma – <i>Kim in Context</i>
15:30-16:00	Coffee Break
16:00-16:30	Prakash Panangaden – <i>Bicategories of Markov Processes</i>
16:30-17:00	Wang Yi – <i>Towards Customizable Embedded Real-Time Systems: Composability, Efficiency & Predictability</i>
17:00-17:30	Bent Thomsen – <i>Firm deadline checking of Safety-Critical Java applications with Statistical Model Checking</i>
19:15	Social Dinner

Day 2 – 20th August –

9:00-9:30	Rajev Alur – <i>Quantitative Policies Over Streaming Data</i>
9:30-10:00	Bengt Jonsson – <i>Improving Partial Order Reduction Techniques for Model Checking</i>
10:00-10:30	Michael Huth (Leif Lundbaek) – <i>Centrally Governed Blockchains: Optimizing Security, Cost, and Availability</i>
10:30-11:00	Coffee Break
11:00-11:30	Marta Kwiatkowska – <i>Safety Verification of Deep Neural Networks</i>
11:30-12:00	Manfred Droste – <i>Weighted automata and quantitative logics</i>
12:00-12:30	Jan Madsen – <i>Taming Living Logic using Formal Methods</i>
12:30-14:00	Lunch
14:00-14:30	Patricia Bouyer – <i>Average-energy Games</i>
14:30-15:00	Klaus Havelund - <i>Runtime Verification Logics – A Language Design Perspective</i>
15:00-15:30	Huibiao Zhu – <i>Assertion-based Reasoning Method for Calculus of Wireless System</i>
15:30-16:00	Coffee Break
16:00-16:30	Jaco van de Pol – <i>Timed Automata for Biologists</i>
16:30-17:00	Xinxin Liu – <i>Divergence in the Context of Simulation and Bisimulation</i>
17:00-17:30	Luca Cardelli (Max Tschaikowski) – <i>Bisimulations for Reaction Networks</i>
17:30-17:45	Closing