

ACSD Program

Wednesday – 22.06.2016

14:15	15:15	[Aula] Invited lecture. Philip Wadler : The Inevitable Coincidence: A Basis For Concurrency and Distribution
15:15	15:45	[Council Hall] Break
15:45	17:15	[S9] ACSD (Temporal Logics) <ul style="list-style-type: none"> • Ferenc Bujtor and Walter Vogler: ACTL for Modal Interface Automata • Hanna Klaudel, Maciej Koutny and Ben Moszkowski: From Petri Nets with Shared Variables to ITL • Martijn Hendriks, Marc Geilen, Amir R. B. Behrouzian, Twan Basten, Hadi Alizadeh and Dip Goswami: Checking Metric Temporal Logic with TRACE (tool paper)
19:00	21:00	Welcome Party in Artus Mansion

Thursday – 23.06.2016

9:00	10:00	[Aula] Distinguished Carl Adam Petri Lecture. Ian Foster : Reasoning About Discovery Clouds
10:00	10:30	[Council Hall] Break
10:30	11:30	[S9] ACSD (Compositionality and Synthesis) <ul style="list-style-type: none"> • Antti Valmari: The Congruences Below Fair Testing with Initial Stability • Juliana Bowles, Behzad Bordbar and Mohammed Alwanain: Weaving True-Concurrent Aspects using Constraint Solvers
11:30	11:45	[Council Hall] Break
11:45	12:45	[S9] ACSD (Verification) <ul style="list-style-type: none"> • Étienne André, Michal Knapik, Wojciech Penczek and Laure Petrucci: Controlling Actions and Time in Parametric Timed Automata • Ondřej Meca, Stanislav Böhm, Marek Běhálék and Petr Jančar: An Approach to Verification of MPI Applications Defined in a High-Level Model
12:45	14:15	[Bar] Lunch
14:15	15:15	[L13] Tool session
15:15	16:15	[Aula] Invited lecture. Jetty Kleijn : On Processes and Paradigms
16:15	16:45	[Council Hall] Break
16:45	17:45	[S9] ACSD (System design and Petri nets) <ul style="list-style-type: none"> • Raymond Devillers: Products of Transition Systems and Additions of Petri Nets • Dennis Schmitz, Daniel Moldt, Lawrence Cabac, David Mosteller and Michael Hausermann: Utilizing Petri Nets for teaching in Practical Courses on Collaborative Software Engineering
17:50		[Front Entrance] Group photo
18:00	22:00	Conference Dinner in the Settlement Osada Karbówko

Friday – 24.06.2016

9:00	10:00	[Aula] Invited lecture. Sławomir Lasota : Decidability Border for Petri Nets With Data: Wqo Dichotomy Conjecture
10:00	10:30	[Council Hall] Break
10:30	12:00	[S9] ACSD (Hardware I) <ul style="list-style-type: none"> • Mohammed A. N. Al-hayanni, Ashur Rafiev, Rishad Shafik and Fei Xia: Power and Energy Normalized Speedup Models for Heterogeneous Many Core Computing • Matthew Travers, Rishad Shafik and Fei Xia: Power-Normalized Performance Optimization of Concurrent Many-Core Applications • Mahdi Jelodari Mamaghani, Danil Sokolov and Jim Garside: Asynchronous Dataflow De-Elastisation For Efficient Heterogeneous Synthesis
12:00	12:15	[Council Hall] Break
12:15	12:45	[S9] ACSD (Hardware II) <ul style="list-style-type: none"> • Waheed Ahmad, Marijn Jongerden, Mariëlle Stoelinga and Jaco van de Pol: Model Checking and Evaluating QoS of Batteries in MPSoC Dataflow Applications via Hybrid Automata
12:45	13:15	[Aula + Hall] Closing Session
13:15	15:15	[Bar] Lunch
17:00		Sightseeing