

**Tuesday, July 13th**

14:00-15:00	<u>Session 1: Logic and Model Checking</u>	
14:00-14:10	27	Erich Grädel and Lovro Mrkonjic. Elementary equivalence versus isomorphism in semiring semantics
14:10-14:20	32	Ian Pratt-Hartmann. Fluted Logic with Counting
14:20-14:30	9	Paweł Parys. Higher-Order Model Checking Step by Step
14:30-14:40	61	Dominik D. Freydenberger and Liat Peterfreund. The theory of concatenation over finite models
14:40-14:50	67	Manuel Bodirsky, Simon Knäuer and Sebastian Rudolph. Datalog-Expressibility for Monadic and Guarded Second-Order Logic
14:50-15:00	72	Wojciech Czerwiński, Sławomir Lasota and Łukasz Orlikowski. Improved lower bounds for reachability in vector addition systems
15:30-16:30	<u>Session 2: Constraints, Graphs, and Computability</u>	
15:30-15:40	3	Alex Brandts and Stanislav Živný. Beyond PCSP(1-in-3,NAE)
15:40-15:50	59	Antoine Mottet, Tomáš Nagy, Michael Pinsker and Michał Wrona. Smooth Approximations and Relational Width Collapses
15:50-16:00	90	Martin Grohe and Sandra Kiefer. Logarithmic Weisfeiler-Leman Identifies All Planar Graphs
16:00-16:10	40	Gabriel Istrate, Cosmin Bonchis and Adrian Craciun. Kernelization, Proof Complexity and Social Choice
16:10-16:20	68	Paolo Baldan, Francesco Ranzato and Linpeng Zhang. A Rice's Theorem for Abstract Semantics
16:20-16:30	7	Pascal Vanier and Antonin Callard. Computational characterization of surface entropies for $Z^2$ subshifts of finite type

**Wednesday, July 14th**

12:30-13:30	<u>Session 3: Languages and Automata</u>	
12:30-12:40	14	Antoine Amarilli, Louis Jachiet and Charles Paperman. Dynamic Membership for Regular Languages
12:40-12:50	58	Gabriel Bathie and Tatiana Starikovskaya. Property testing of regular languages with applications to streaming property testing of visibly pushdown languages
12:50-13:00	33	Lorenzo Clemente and Michał Skrzypczak. Deterministic and game separability for regular languages of infinite trees
13:00-13:10	53	Thomas Colcombet and Arthur Jaquard. A Complexity Approach to Tree Algebras: the Bounded Case
13:10-13:20	55	Wojciech Czerwiński, Antoine Mottet and Karin Quaas. New Techniques for Universality in Unambiguous Register Automata
13:20-	56	Lê Thành Dũng Nguyễn, Camille Noûs and Pierre Pradic. Comparison-free

13:30		polyregular functions
14:00-15:00	<u>Session 4: Games and Quantitative Models</u>	
14:00-14:10	30	Antonio Casares, Thomas Colcombet and Nathanaël Fijalkow. Optimal Transformations of Games and Automata using Muller Conditions
14:10-14:20	43	Benjamin Monmege, Julie Parreaux and Pierre-Alain Reynier. Playing Stochastically in Weighted Timed Games to Emulate Memory
14:20-14:30	49	Krishnendu Chatterjee, Monika Henzinger, Sagar Kale and Alexander Svozil. Faster Algorithms for Bounded Liveness in Graphs and Game Graphs
14:30-14:40	24	Han Xu and Zhenjiang Hu. Analytical Differential Calculus with Integration
14:40-14:50	89	Yangjia Li and Dominique Unruh. Quantum Relational Hoare Logic with Expectations
14:50-15:00	78	Borja Balle, Clara Lacroce, Prakash Panangaden, Doina Precup and Guillaume Rabusseau. Optimal Spectral-Norm Approximate Minimization of Weighted Finite Automata
<b>Friday, July 16th</b>		
14:00-14:50	<u>Session 5: Categories and Types</u>	
14:00-14:10	47	Samson Abramsky and Luca Reggio. Arboreal Categories and Resources
14:10-14:20	77	Todd Schmid, Tobias Kappé, Dexter Kozen and Alexandra Silva. Guarded Kleene Algebra with Tests: Coequations, Coinduction, and Completeness
14:20-14:30	64	Alexandre Goy, Daniela Petrisan and Marc Aiguier. Powerset-Like Monads Weakly Distribute over Themselves in Toposes and Compact Hausdorff Spaces
14:30-14:40	96	Sergey Goncharov. Uniform Elgot Iteration in Foundations
14:40-14:50	22	Luca Ciccone and Luca Padovani. Inference Systems with Corules for Fair Subtyping and Liveness Properties of Binary Session Types