

Tuesday 10th		Wednesday 11th		Thursday 12th		Friday 13rd	
		8:50 — 9:00	Welcome				
		9:00 — 10:00	<i>Invited talk: Olivier Bournez</i> Computability, Complexity and Programming with Ordinary Differential Equations (3)		9:00 — 10:00		<i>Invited talk: Dimitrios Thilikos</i> Modification Problems and their Parameterizations
		10:00 — 10:20	Break		10:00 — 10:20		Break
		10:20 — 11:35	Session A1 – Chair : C. Dürr	Session B1 – Chair : D. Kratsch	10:20 — 11:35	Session A5 – Chair : U. Meyer	Session B5 – Chair : L. Doyen
		10:20	<i>Inapproximability Results for Scheduling with Interval and Resource Restrictions (5)</i>	<i>An Automator Group with PSPACE-Complete Word Problem (6)</i>	10:20	<i>Efficient parameterized algorithms for computing all-pairs shortest paths (3)</i>	<i>Existential Length Universality (14)</i>
			Marten Maack and Klaus Jansen	Jan Philipp Wächter and Armin Weiß		Stefan Kratsch and Florian Kelle	Paweł Gawrychowski, Martin Lange, Narad Rampersad, Jeffrey Shallit and Marek Szymbala
		10:45	<i>Grundy Coloring &amp; Friends, Half-Graphs, Bichiques (58)</i>	<i>Fixed-parameter algorithms for Unsplittable Flow Cover (42)</i>	10:45	<i>Tight Bounds for the Cover Times of Random Walks with Heterogeneous Step Lengths (28)</i>	<i>A Trichotomy for Regular Trail Quotients (7)</i>
			Pierre Abouker, Edouard Bonnet, Eun Jung Kim and Florian Sikora	Andrés Cristi, Mathieu Mari and Andreas Wiese		Brieuc Guillard and Amos Korman	Wim Martens, Matthias Niewirth and Tina Trautner
		11:10	<i>Better approximation for general caching and UFPs cover under resource augmentation (4)</i>	<i>Observation and Distinction, Representing Information in Infinite Games (48)</i>	11:10	<i>New Bounds for Randomized List Update in the Paid Exchange Model (12)</i>	<i>How Fast Can You Escape a Compact Polytope? (49)</i>
			Andrés Cristi and Andreas Wiese	Dietmar Berwanger and Laurent Doyen		Maximilian Janke and Susanne Albers	Julian D'Costa, Engel Lefaucheur, Joel Quakine and James Worrell
		11:35 — 11:55	Break		11:35 — 11:55		Break
		11:55 — 12:45	Session A2 – Chair : T. Tantau	Session B2 – Chair : C. Glaßer	11:55 — 12:45	Session A6 – Chair : A. Shen	Session B6 – Chair : N. Portier
		11:55	<i>Computing Maximum Matchings in Temporal Graphs (27)</i>	<i>Quantum Distributed Algorithm for Triangle Finding in the CONGEST Model (23)</i>	11:55	<i>Decidability and Periodicity of Low Complexity Tilings (14)</i>	<i>Secret key agreement from correlated data, with no prior information (21)</i>
			George B. Mertzios, Hendrik Molter, Rolf Niedermeier, Viktor Viktor Zanzarev and Philipp Zschoche	Talaluqe Baum, François Le Gall and Frédéric Magniez		Jarkko Kari and Etienne Moutot	Marius Zimand
		12:20	<i>Maximum Matchings in Geometric Intersection Graphs (31)</i>	<i>Oracle complexity classes and local measurements on physical Hamiltonians (20)</i>	12:20	<i>Domino Problem Under Horizontal Constraints (26)</i>	<i>Cryptocurrency Mining Games with Economic Discount and Decreasing Rewards (9)</i>
			Bonnet Edouard, Sergio Cabello and Wolfgang Mulzer	Sevag Gharibian, Stephen Piddock and Justin Yirka		Nathalie Aubrun, Julien Esnay and Mathieu Sablik	Marcelo Arenas, Juan L. Reutter, Etienne Toussaint, Martin Ugarin, Francisco José Vial Prado and Domagoj Vrgoc
		12:45 — 14:45	Lunch		12:45 — 14:45		Lunch
		14:45 — 16:00	Session A3 – Chair : H. Fernau	Session B3 – Chair : F. Magniez	14:45 — 16:00	Session A7 – Chair : I. Sau	Session B7 – Chair : M. Dietzfelbinger
		14:45	<i>The Tandem Duplication Distance is NP-hard (15)</i>	<i>Reversible Pebble Games and the Relation Between Tree-Like and General Resolution Space (50)</i>	14:45	<i>Parameterized Pre-coloring Extension and List Coloring Problems (19)</i>	<i>NP-Completeness, Proof Systems, and Disjoint NP-Pairs (9)</i>
			Manuel Lafond, Binhai Zhu and Peng Zou	Jacobo Torán and Florian Wörz		Gregory Gutin, Driptapriyo Majumdar, Sebastian Ordyniak and Magnus Wahlström	Titus Dose and Christian Glässer
		14:30 — 14:45	Break		14:30 — 14:45		Break
		14:45 — 15:45	<i>A sub-quadratic algorithm for the longest common increasing subsequence problem (47)</i>		14:45 — 15:45		<i>Shortest Reconfiguration of Colorings under Kempe-changes (35)</i>
			Lech Duraj	Michał Wrona		Marthe Bonamy, Marc Heinrich, Takehiro Ito, Yusuke Kobayashi, Haruka Mizuta, Moritz Muehlenthaler, Akira Suzuki and Kunihiko Wada	<i>Randomness and initial segment complexity for probability measures (55)</i>
		15:45 — 16:15	Coffee break		15:45 — 16:15		Coffee break
		16:00 — 16:20	Break		16:00 — 16:20		Break
		16:20 — 17:35	Session A4 – Chair : M. Wahlström	Session B4 – Chair : M. Lange	16:20 — 17:35	Session A8 – Chair : H. Fernau	Session B8 – Chair : A. Romashchenko
		16:20	<i>Efficient Gauss elimination for near-quadratic matrices with one short random block per row, with applications</i>	<i>Enumeration of MSO queries on trees with constant delay and logarithmic updates</i>	16:20	<i>Group activity selection with few agent types</i>	<i>Affine automata : power and limitations</i>
			Martin Dietzfelbinger	Matthias Niewirth		Robert Ganian	Etienne Moutot
		17:15 — 17:30	Break		17:15 — 17:30		Break
		17:30 — 18:30	<i>Equivalences between triangle and range query problems</i>		17:30 — 18:30		<i>Kernelizing the hitting set problem in linear sequential and constant parallel time</i>
			Lech Duraj	Andrei Romashchenko		Till Tantau	Johannes Fisher
		17:30 — 18:30	<i>Variety membership testing, algebraic natural proofs, and geometric complexity theory</i>	<i>Graph planning with expected horizon</i>	17:30	<i>When maximum stable set can be solved in FPT time</i>	<i>Quantum walk search algorithms and effective resistance</i>
			Markus Bläser	Laurent Doyen		Edouard Bonnet	Stephen Piddock
		18:30 — 21:00	Steering committee parallel meetings		17:35 — 18:15		Business meeting
		19:00 — 21:00	Welcome reception Wine & cheese		19:00 — 21:00		Concert « La femme du bouc-émissaire » At the Gazette Café
		21:00 — 23:00	Steering committee diner		21:00 — 23:00		Conference diner at the Gazette Café