

Wednesday March 13th, 2024

time slot	Amphi 1	Amphi 2
08:00-08:45	Coffee	
	Session 7 (Track A) — chair: LAURENT VIENNOT	Session 8 (Track B) — chair: MARKUS LOHREY
08:45-09:10	SEBASTIEN ZEITOUN: <i>“Local certification of local properties: tight bounds, trade-offs and new parameters”</i>	STEFAN GOELLER: <i>“The AC0-Complexity Of Visibly Pushdown Languages”</i>
09:10-09:35	ANKITA SARKAR: <i>“Fault-tolerant k-Supplier with Outliers”</i>	NICOLA COTUMACCIO: <i>“A Myhill-Nerode Theorem for Generalized Automata, with Applications to Pattern Matching and Compression”</i>
09:35-10:00	MARCIN BIENKOWSKI: <i>“A Subquadratic Bound for Online Bisection.”</i>	IRMAK SAGLAM: <i>“Directed Regular and Context-Free Languages”</i>
10:00-10:25	PETER STRULO: <i>“Decremental Sensitivity Oracles for Covering and Packing Minors”</i>	JAMES MAIN: <i>“Arena-independent Memory Bounds for Nash Equilibria in Reachability Games”</i>
10:25-10:40	Coffee break	
	Session 9 (Track A) — chair: FLORIN MANEA	Session 10 (Track B) — chair: THOMAS SCHWENTICK
10:40-11:05	GUY EVEN: <i>“An Improved Approximation Algorithm for Dynamic Minimum Linear Arrangement”</i>	RICCARDO GOZZI: <i>“Solving discontinuous initial value problems with unique solutions is equivalent to computing over the transfinite”</i>
11:05-11:30	PHILIP SIMON WHITTINGTON: <i>“The 2-Attractor Problem is NP-Complete”</i>	ANTON VARONKA: <i>“Linear Loop Synthesis for Quadratic Invariants”</i>
11:30-11:55	JAKUB JAN RADOSZEWSKI: <i>“Approximate Circular Pattern Matching under Edit Distance”</i>	NICOLAS BITAR: <i>“Contributions to the Domino Problem: Seeding, Recurrence and Satisfiability”</i>
11:55-12:20	TERESA ANNA STEINER: <i>“Gapped String Indexing in Subquadratic Space and Sublinear Query Time”</i>	DIETRICH KUSKE: <i>“Modal logic is more succinct iff bi-implication is available in some form”</i>
12:20-13:25	Lunch	
13:25-13:45	Coffee break	
13:45-14:45	Invited speaker: IGOR CARBONI OLIVEIRA: — chair: OLAF BEYERSDORFF <i>“Polynomial-Time Pseudodeterministic Constructions”</i> — Amphi 1	
14:45-15:15	Coffee break	
	Session 11 (Track A) — chair: MOSHE LEWENSTEIN	Session 12 (Track B) — chair: DIETRICH KUSKE
15:15-15:40	GIANLUCA TASINATO: <i>“Hardness of linearly ordered 4-colouring of 3-colourable 3-uniform hypergraphs”</i>	FLORIN MANEA: <i>“Seměnov Arithmetic, Affine VASS, and String Constraints”</i>
15:40-16:05	VLADIMIR LYSIKOV: <i>“Fixed-parameter debordering of Waring rank”</i>	C. AISWARYA: <i>“Satisfiability of Context-free String Constraints with Subword ordering and Transducers”</i>
16:05-16:30	TAMEEM SALMAN CHOUDHURY: <i>“Depth-3 Circuit Lower Bounds for k-OV”</i>	ERIK PAUL: <i>“Weighted HOM-Problem for Nonnegative Integers”</i>
16:30-16:55	* LIU YING: <i>“The sub-exponential time lower bounds for #VC and #Matching”</i>	HERMANN WILHELM: <i>“A characterization of efficiently compilable constraint languages”</i>
17:00-18:00	Business meeting: report and feelings of authors	
19:30-22:00	Conference Dinner - Brasserie Madeleine - city center	