Tuesday 23/8

	ESA 1	ESA 2
08:30-09:00	**Registration**	
09:00-10:15	Session 6A: Streaming Algorithms Chair: ?	Session 6B: FPT Hardness Chair: ?
09:00	Nathanaël François, Frederic Magniez, Michel De Rougemont and Olivier Serre: Streaming Property Testing of Visibly Pushdown Languages	Lukasz Kowalik, Juho Lauri and Arkadiusz Socala: On the fine-grained complexity of rainbow coloring
09:25	Lasse Kliemann, Christian Schielke and Anand Srivastav: A Streaming Algorithm for the Undirected Longest Path Problem	Arnab Bhattacharyya, Ameet Gadekar, Suprovat Ghoshal and Rishi Saket: On the Hardness of Learning Sparse Parities
09:50	Michael Crouch, Andrew McGregor, Gregory Valiant and David P. Woodruff: Stochastic Streams: Sample Complexity vs. Space Complexity	Subhash Khot and Rishi Saket: Hardness of Bipartite Expansion
10:15-10:35	**Coffee Break**	
10:35-11:25	Session 7A: Lower Bounds Chair: ?	Session 7B: Geometry III Chair: ?
10:35	Raphael Clifford, Markus Jalsenius and Benjamin Sach: Cell-probe lower bounds for bit stream computation	Huang Lingxiao, Jian Li, Jeff Phillips and Haitao Wang: ε-Kernel Coresets for Stochastic Points
11:00	Guy Blelloch, Jeremy Fineman, Phillip B. Gibbons, Yan Gu and Julian Shun: Efficient Algorithms with Asymmetric Read and Write Costs	Tamal Dey, Dayu Shi and Yusu Wang: SimBa: An Efficient Tool for Approximating Rips-filtration Persistence via Simplicial Batch-collapse
11:25-11:30	**Break**	
11:30-12:30	WABI Invited **Kiyoshi Asai** Chair: ?	
12:30-14:00	**Lunch**	
14:00-15:15	Session 8A: Scheduling Chair: ?	Session 8B: Polynomial Time Chair: ?
14:00	Chien-Chung Huang and Sebastian Ott: A Combinatorial Approximation Algorithm for Graph Balancing with Light Hyper Edges	Jean Cardinal, John Iacono and Aurélien Ooms: Solving k-SUM using few linear queries
14:25	Guy Even, Moti Medina and Adi Rosen: A Constant Approximation Algorithm for Scheduling Packets on Line Networks	Isaac B. Goldstein, Tsvi Kopelowitz, Moshe Lewenstein and Ely Porat: How Hard is it to Find (Honest) Witnesses?
14:50	Andreas S. Schulz and José Verschae: Min-sum scheduling under precedence constraints	Matti Karppa, Petteri Kaski, Jukka Kohonen and Padraig Ó Catháin: Explicit correlation amplifiers for finding outlier correlations in deterministic subquadratic time
15:15-15:30	**Break**	
15:30-16:45	Session 9A: FPT Counting Chair: ?	Session 9B: Distance Oracles Chair: ?
15:30	Radu Curticapean: Counting matchings with k unmatched vertices in planar graphs	Stephen Alstrup, Søren Dahlgaard, Mathias Bæk Tejs Knudsen and Ely Porat: Sublinear Distance Labeling
15:55	Eduard Eiben, Robert Ganian, Kustaa Kangas and Sebastian Ordyniak: Counting Linear Extensions: Parameterizations by Treewidth	Krishnendu Chatterjee, Rasmus Ibsen-Jensen and Andreas Pavlogiannis: Optimal Reachability and a Space-Time Tradeoff for Distance Queries in Constant-Treewidth Graphs
16:20-16:35	**Break**	
16:35	ESA Test-of-Time Award	

16:50	Stefan Kratsch: A randomized polynomial kernelization for Vertex Cover with a smaller parameter
17:15	Thomas Bläsius, Tobias Friedrich, Anton Krohmer and Sören Laue: Efficient Embedding of Scale-Free Graphs in the Hyperbolic Plane
17:40	Adam Kunysz: The Strongly Stable Roommates Problem
18:05	Michele Borassi and Emanuele Natale: KADABRA is an ADaptive Algorithm for Betweenness via Random Approximation
18:30	**Bus to conference dinner**
19:00-...	**Conference Dinner (Godsbanen, downtown)**