Monday, October 09

09:00 – 12:20	ADGA (EX-ISEF Building, Main Lecture Hall), FRIDA (EX-ISEF Building, Room C), WAND (EX-ISEF Building, Library)
12:20 – 14:00	Lunch
14:00 – 18:00	ADGA (EX-ISEF Building, Main Lecture Hall) FRIDA (EX-ISEF Building, Room C) WAND (EX-ISEF Building, Library)
18:00 – 20:00	Welcome Reception (with food and drinks)

Tuesday, October 10 (Rectorate Building, Auditorium)

08:45 – 08:55	Welcome Address from Paola Inverardi (GSSI rectress)
08:55 – 09:55	Keynote 1 (Dijkstra Award): Tal Rabin
09:55 – 10:15	Coffee Break
	Session 1: Byzantine fault tolerance
10:15 – 10:35	Xiao Li, Eric Chan and Mohsen Lesani On the power of quorum subsumption for heterogeneous quorum systems
10:35 – 10:55	Erica Blum, Elette Boyle, Ran Cohen and Chen-Da Liu-Zhang Communication Lower Bounds for Cryptographic Broadcast Protocols
10:55 – 11:15	Pierre Civit, Seth Gilbert, Rachid Guerraoui, Jovan Komatovic, Matteo Monti and Manuel Vidigueira Every Bit Counts in Consensus
11:15 – 11:20	Shir Cohen and Idit Keidar Subquadratic Multivalued Asynchronous Byzantine Agreement WHP
11:20 – 11:25	Yuval Gelles and Ilan Komargodski Scalable Agreement Protocols with Optimal Optimistic Efficiency
11:25 – 11:30	Marc Leinweber and Hannes Hartenstein Let It TEE: Asynchronous Byzantine Atomic Broadcast with $n \geq 2f + 1$
11:30 – 11:40	Break
	Session 2: Networks Algorithms I
11:40 – 12:00	Giovanni Viglietta and Giuseppe Antonio Di Luna Optimal Computation in Leaderless and Multi-Leader Disconnected Anonymous Dynamic Networks
12:00 – 12:20	Pierre Fraigniaud, Frédéric Mazoit, Pedro Montealegre, Ivan Rapaport and Ioan Todinca Distributed Certification for Classes of Dense Graphs
12:20 – 14:00	Lunch
	Session 3: Blockchain
14:00 – 14:20	Sarah Azouvi, Guy Goren, Lioba Heimbach and Alexander Hicks Base Fee Manipulation In Ethereum's EIP-1559 Transaction Fee Mechanism
14:20 – 14:40	Youer Pu, Ali Farahbakhsh, Lorenzo Alvisi and Ittay Eyal Gorilla: Safe Permissionless Byzantine Consensus
14:40 – 15:00	Ittai Abraham, Danny Dolev, Ittay Eyal and Joseph Halpern Colordag: An Incentive-Compatible Blockchain
15:00 – 15:20	Idit Keidar, Oded Naor, Ouri Poupko and Ehud Shapiro Cordial Miners: Fast and Efficient Consensus for Every Eventuality
15:20 – 15:25	Giuliano Losa and Eli Gafni Byzantine Consensus Under Dynamic Participation with a Well-Behaved Majority
15:25 – 15:30	Ehud Shapiro Grassroots Distributed Systems: Concept, Examples, Implementation and Applications

15:30 – 16:00	Coffee Break
	Session 4: Concurrency and Shared Memory I
16:00 – 16:20	Davide Frey, Mathieu Gestin and Michel Raynal
	The Synchronization Power (Consensus Number) of Access-Control Objects: The Case of AllowList and DenyList
16:20 – 16:40	Anh Tran and Edward Talmage
	Improved and Partially-Tight Lower Bounds for Message-Passing Implementations of Multiplicity Queues
16:40 – 17:00	Naama Ben-David, Gal Sela and Adriana Szekeres
	The FIDS Theorems: Tensions between Multinode and Multicore Performance in Transactional Systems
17:00 – 17:05	Jakeb Chouinard, Kush Kansara, Xialin Liu, Nihal Potdar and Wojciech Golab
	On Implementing Wear Leveling in Persistent Synchronization Structures
17:05 – 17:10	Vitaly Aksenov, Michael Anopenko, Alexander Fedorov and Michael Spear
	BatchBoost: Universal Batching for Concurrent Data Structures
17:10 – 17:45	Break
17:45 – 19:15	Business Meeting
19:15 – 20:30	Aperitif

Wednesday, October 11 (Rectorate Building, Auditorium)

09:00 – 10:00	Keynote 2: Amos Korman
10:00 – 10:25	Coffee Break
	Session 5: Network Algorithms II
10:25 – 10:45	Bernadette Charron-Bost and Louis Penet de Monterno
	Self-Stabilizing Clock Synchronization in Probabilistic Networks
10:45 – 11:05	Peter Robinson
	Distributed Sketching Lower Bounds for k-Edge Connected Spanning Subgraph, Breadth-First Search Tree, and LCL Problems
11:05 – 11:25	Alkida Balliu, Sebastian Brandt, Fabian Kuhn, Dennis Olivetti and Gustav Schmid
	On the Node-Averaged Complexity of Locally Checkable Problems on Trees
11:25 – 11:40	Break
	Session 6: Security and Privacy
11:40 – 12:00	Ananya Appan, Anirudh Chandramouli and Ashish Choudhury
	Network Agnostic Perfectly Secure MPC Against General Adversaries
12:00 – 12:20	Rachid Guerraoui, Anne-Marie Kermarrec, Anastasiia Kucherenko, Rafael Pinot and Sasha Voitovych
	On the Inherent Anonymity of Gossiping
12:20 – 14:00	Lunch
	Session 7: Mobile and Biologically-Inspired Computing
14:00 – 14:20	Evangelos Bampas, Joffroy Beauquier, Janna Burman and William Guy-Obé
	Treasure hunt with volatile pheromones
14:20 – 14:40	Avery Miller and Andrzej Pelc
	Fast Deterministic Rendezvous in Labeled Lines
14:40 – 15:00	Romain Cosson, Laurent Massoulié and Laurent Viennot
	Breadth-First Depth-Next: Optimal Collaborative Exploration of Trees with Low Diameter
15:00 – 15:20	Irina Kostitsyna, Tom Peters and Bettina Speckmann
	Fast Reconfiguration for Programmable Matter
15:20 – 15:25	Alfredo Navarra and Francesco Piselli
	Linearization in Silent Programmable Matter
15:25 – 17:30	Free/Research Time
17:30 – 19:30	Social Event (Mandolin and Guitar Concert at Auditorium del Parco, near the Castle)
19:30 – 22:00	Social Dinner (at "Lo Scalco dell'Aquila" restaurant)

Thursday, October 12 (Rectorate Building, Auditorium)

09:00 – 10:00	Keynote 3: Lorenzo Alvisi
10:00 – 10:20	Coffee Break
	Session 8: Network Algorithms III
10:20 – 10:40	Marc Fuchs and Fabian Kuhn List Defective Colorings: Distributed Algorithms and Applications
10:40 – 11:00	Maxime Flin, Magnus Halldorsson and Alexandre Nolin Fast Coloring Despite Congested Relays
11:00 – 11:20	Christoph Grunau, Rustam Latypov, Yannic Maus, Shreyas Pai and Jara Uitto Conditionally Optimal Parallel Coloring of Forests
11:20 – 11:25	Sameep Dahal, Francesco d'Amore, Henrik Lievonen, Timothé Picavet and Jukka Suomela Distributed derandomization revisited
11:25 – 11:35	Break
	Session 9: Miscellaneous Topics (formal methods + MPC)
11:35 – 11:55	Karine Altisen, Stéphane Devismes and Pierre Corbineau Certified Round Complexity of Self-Stabilizing Algorithms
11:55 – 12:15	Mélanie Cambus, Fabian Kuhn, Shreyas Pai and Jara Uitto Time and Space Optimal Massively Parallel Algorithm for the 2-ruling Set Problem
12:15 – 12:20	Michael Chen, A. Pavan and N. V. Vinodchandran Relations between Space-Bounded and Adaptive Massively Parallel Computations
12:20 – 14:00	Lunch
	Session 10: Asynchronous Computability and Knowledge
14:00 – 14:20	Hagit Attiya, Pierre Fraigniaud, Ami Paz and Sergio Rajsbaum One Step Forward, One Step Back: FLP-Style Proofs and the Round-Reduction Technique for Colorless Tasks
14:20 – 14:40	Raïssa Nataf, Guy Goren and Yoram Moses Null Messages, Information and Coordination
14:40 – 15:10 (joint talk)	Emmanuel Godard and Yannis Coutouly A Topology by Geometrization for Sub-Iterated Immediate Snapshot Message Adversaries and Applications to Set-Agreement Hagit Attiya, Armando Castañeda and Thomas Nowak Topological Characterization of Task Solvability in General Models of Computation
15:10 – 15:30	Mathilde Déprés, Achour Mostéfaoui, Matthieu Perrin and Michel Raynal Send/Receive Patterns versus Read/Write Patterns
15:30 – 15:35	Hagit Attiya and Jennifer Welch Multi-Valued Connected Consensus: A New Perspective on Crusader Agreement and Adopt-Commit
15:35 – 16:05	Coffee Break
	Session 11: Concurrency and Shared Memory II
16:05 – 16:25	Sahil Dhoked, Wojciech Golab and Neeraj Mittal Modular Recoverable Mutual Exclusion Under System-Wide Failures
16:25 – 16:45	Gadi Taubenfeld Memory-anonymous Starvation-free Mutual Exclusion: Possibility and Impossibility Results
16:45 – 17:05	Prasad Jayanti, Siddhartha Jayanti and Sucharita Jayanti Durable Algorithms for Writable LL/SC and CAS with Dynamic Joining
17:05 – 17:10	Sean Ovens The Space Complexity of Set Agreement Using Swap
17:10 – 17:15	Tomer Lev Lehman, Hagit Attiya and Danny Hendler Recoverable and Detectable Self-Implementations of Swap

Friday, October 13

09:00 – 12:20	PODL (EX-ISEF Building, Main Lecture Hall) HACDA (EX-ISEF Building, Room C) AMG (EX-ISEF Building, Library)
12:20 – 14:00	Lunch
14:00 – 17:30	PODL (EX-ISEF Building, Main Lecture Hall) HACDA (EX-ISEF Building, Room C) AMG (EX-ISEF Building, Library)