SIROCCO 2026 Program

Day	Time	Event
Monday, June 8	18:00	**Reception**
Tuesday, June 9	08:50 – 09:00	**Opening remarks**
	09:00 – 10:00	***Keynote Lecture 1: Jukka Suomela, Distributed Quantum Advantage***
	10:00 – 10:30	**Coffee break**
	10:30 – 13:00	***Session 1***
	10:30 – 10:55	Tijn de Vos and Yannic Maus, Distributed Sparsest Cut via Eigenvalue Estimation
	10:55 – 11:20	Yaseen Abd-Elhaleem, Michal Dory and Oren Weimann, A Simple Distributed Deterministic Planar Separator
	11:20 – 11:45	Nithin Salevemula and Shreyas Pai, Distributed MIS Algorithms for Rational Agents using Games
	11:45 – 12:10	Laurent Feuilloley, Josef Erik Sedláček and Martin Slávik, Proving there is a Leader without Naming it
	12:10 – 12:35	Manuel Jakob and Yannic Maus, Towards Optimal Distributed Delta Coloring
	12:35 – 13:00	Louis Esperet and Jean-Florent Raymond, Multiparty Equality in the Local Broadcast Model
	13:00 – 14:30	**Lunch**
	14:30 – 16:10	***Session 2***
	14:30 – 14:55	Virginia Aponte, Mathis Bouverot-Dupuis, Quentin Bramas, Pierre Courtieu, Lionel Rieg and Xavier Urbain, Formal Certification of ASYNC Protocols: The Case of Gathering in R^2 using Weber Points
	14:55 – 15:20	Masahiro Shibata, Sayaka Kamei, Fukuhito Ooshita and Hirotsugu Kakugawa, Uniform Deployment of Myopic Luminous Robots in Rings
	15:20 – 15:45	Subhajit Pramanick, Saswata Jana and Partha Sarathi Mandal, Asynchronous Fault-tolerant Mutual Visibility
	15:45 – 16:10	Yuya Higashikawa, Shuichi Miyazaki and Daiki Okayama, Online Exploration of Grid Graphs with Multiple Searchers
	16:10 – 16:30	**Coffee break**
	16:30 – 18:10	***Session 3***
	16:30 – 16:55	Alexander Lindermayr, Kirk Pruhs, Andrea Richa and Tegan Wilson, Indirect Coflow Scheduling
	16:55 – 17:20	Amotz Bar-Noy, David Peleg, Mor Perry, Yingli Ran and Dror Rawitz, Minimum Deviation Distance Realization
	17:20 – 17:45	Duncan Adamson, George Mertzios and Paul Spirakis, Maintaining Bipartite Colourings on Temporal Graphs on a Budget
	17:45 – 18:10	Mateusz Basiak, Marcin Bienkowski, Guy Even and Agnieszka Tatarczuk, Online Bisection with Ring Demands
	18:30 – 19:30	**Business meeting**
Wednesday, June 10	***09:00 – 10:00***	***Keynote Lecture 2: Dariusz Kowalski, Distributed Protocols on Shared Channels*** **2026 Prize for Innovation in Distributed Computing**
	10:00 – 10:20	**Coffee break**
	10:20 – 12:00	***Session 4***
	10:20 – 10:45	Caterina Feletti, Paola Flocchini, Debasish Pattanayak, Giuseppe Prencipe and Nicola Santoro, Universal Dancing by Luminous Robots Under Sequential Schedulers **(Best paper)**
	10:45 – 11:10	Laurent Feuilloley, Soumyadeep Paul and Ami Paz, Polynomial Time Local Decision Revisited **(Best student paper)**
	11:10 – 11:35	Stefan Dobrev, Rastislav Kralovic, Richard Kralovic, Dana Pardubska and Peter Rossmanith, Cow Path by Finite Agent: Time vs Pebbles
	11:35 – 12:00	Varsha Dani and Asya Vitko, Fast Distributed Sampling of Colorings of Trees with Few Colors

	12:00 – 13:00	**Lunch**
	13:00 – 18:00	**Excursion**
	18:00	**Banquet**
Thursday, June 11	***09:00 – 10:00***	***Keynote Lecture 3: Maria Potop-Butucaru, Smart Contracts and Distributed Cross-Chain Protocols***
	10:00 – 10:30	**Coffee break**
	10:30 – 13:00	***Session 5***
	10:30 – 10:55	Bo Pan, Maurice Herlihy, Maria Potop-Butucaru and Liuba Shrira, Byzantine Approximate Agreement Cross-chain Task
	10:55 – 11:20	Christian Cachin, Jinfeng Dou, Christian Scheideler and Philipp Schneider, A Lightweight Approach for State Machine Replication
	11:20 – 11:45	Silvia Bonomi, Giovanni Farina and Sebastien Tixeuil, On the Solvability of Byzantine-tolerant Reliable Communication in Dynamic Networks
	11:45 – 12:10	Hagit Attiya, Armando Castañeda, Dhrubajyoti Ghosh and Thomas Nowak, Equivalence and Separation between Heard-Of and Asynchronous Message-Passing Models
	12:10 – 12:35	Ron van der Meyden and Godfrey Wong, A Formalization of Knowledge in Fault Tolerant Distributed Algorithms
	12:35 – 13:00	Antonio Cruciani, Maintaining a Bounded Degree Expander in Dynamic Peer-to-Peer Networks
	13:00 – 14:00	**Lunch**
	14:00 – 15:40	***Session 6***
	14:00 – 14:25	Hirotsugu Kakugawa, Sayaka Kamei, Masahiro Shibata and Fukuhito Ooshita, Extending the Writing Distance: The R(dr)W(dw) Communication Model for Self-Stabilizing Distributed Algorithms
	14:25 – 14:50	Jérémie Chalopin, Shantanu Das and Maria Kokkou, Silent Self-Stabilising Leader Election in Programmable Matter Systems with Holes
	14:50 – 15:15	Thorsten Götte, Jinfeng Dou, Henning Hillebrandt, Julian Werthmann and Christian Scheideler, Fast Distributed Computation of Compact Routing Schemes
	15:15 – 15:40	Jérémie Chalopin and Emmanuel Godard, Leveraging Structural Knowledge for Solving Election in Anonymous Networks with Shared Randomness
	15:40	**Coffee and Closing remarks**