

SIROCCO 2016 — TUESDAY, 19 JULY 2016

9:00am	Yoram Moses	A principled way of designing efficient distributed protocols (keynote lecture) <i>session chair: Jukka Suomela</i>
10:00am	coffee	
10:30am	Othon Michail and Paul Spirakis	How Many Cooks Spoil the Soup?
10:50am	Jara Uitto and Yuval Emek	Dynamic Networks of Finite State Machines
11:10am	Ralf Klasing, Adrian Kosowski and Dominik Pajak	Setting Ports in an Anonymous Network: How to Reduce the Level of Symmetry?
11:30am	Gopal Pandurangan, David Peleg and Michele Scquizzato	Message Lower Bounds via Efficient Network Synchronization <i>session chair: Keren Censor-Hillel</i>
11:50am	break	
12:00pm	lunch at Restaurant Helka	
1:40pm	Keren Censor-Hillel	The Landscape of Lower Bounds for the Congest Model (invited talk)
2:40pm	Orr Fischer, Rotem Oshman and Uri Zwick	Public vs. Private Randomness in Simultaneous Multi-Party Communication Complexity
3:00pm	Shay Moran, Makrand Sinha and Amir Yehudayoff	Fooling Pairs in Randomized Communication Complexity <i>session chair: Pierre Fraigniaud</i>
3:20pm	coffee	
4:00pm	Armando Castaneda, Pierre Fraigniaud, Eli Gafni, Sergio Rajsbaum and Matthieu Roy	Asynchronous Coordination Under Preferences and Constraints
4:20pm	James Aspnes, Keren Censor-Hillel and Eitan Yaakobi	Concurrent use of write-once memory
4:40pm	Vincent Gramoli, Petr Kuznetsov and Srivatsan Ravi	In the Search for Optimal Concurrency
5:00pm	Gal Amram	The F-snapshot Problem
5:20pm	Hugues Fauconnier, Michel Raynal, Carole Delporte-Gallet and Sergio Rajsbaum	Revisiting Immediate Snapshot <i>session chair: Yoram Moses</i>
5:40pm	end	

SIROCCO 2016 — WEDNESDAY, 20 JULY 2016

9:00am	Masafumi (Mark) Yamashita	Towards a Theory of Formal Distributed Systems (award lecture) <i>session chair: Andrzej Pelc</i>
10:00am	coffee	
10:30am	Evangelos Bampas, Jurek Czyzowicz, Leszek Gasieniec, David Ilcinkas, Ralf Klasing, Tomasz Kociumaka and Dominik Pajak	Linear search by a pair of distinct-speed robots
10:50am	Samir Elouasbi and Andrzej Pelc	Deterministic Meeting of Sniffing Agents in the Plane
11:10am	Piotr Borowiecki, Shantanu Das, Dariusz Dereniowski and Lukasz Kuszner	Distributed Evacuation in Graphs with Multiple Exits
11:30am	Giovanni Viglietta, Paola Flocchini, Nicola Santoro and Masafumi Yamashita	Universal Systems of Oblivious Mobile Robots <i>session chair: Christopher Purcell</i>
11:50am	break	
12:00pm	lunch at Restaurant Helka	
1:40pm	Adrian Kosowski	What Makes a Distributed Problem Truly Local? (invited talk) <i>session chair: Janne H. Korhonen</i>
2:40pm	coffee	
3:20pm	walking tour (from conference site to Halkolaituri)	
4:00pm	excursion and business meeting on Schooner Linden (departs and arrives at Halkolaituri)	
7:00pm	conference dinner at Katajanokan Kasino (a short walk from Halkolaituri)	

SIROCCO 2016 — THURSDAY, 21 JULY 2016

9:00am	Danupon Nanongkai	Challenges in Distributed Shortest Paths Algorithms (invited talk) <i>session chair: Adrian Kosowski</i>
10:00am	coffee	
10:30am	Lewis Tseng	Recent Results on Fault-Tolerance Consensus in Message-Passing Networks (survey)
10:50am	Alkida Balliu, Pierre Fraigniaud, Zvi Lotker and Dennis Olivetti	Sparsifying Congested Cliques and Core-Periphery Networks
11:10am	Jurek Czyzowicz, Krzysztof Diks, Jean Moussi and Wojciech Rytter	Communication Problems for Mobile Agents Exchanging Energy
11:30am	Andreas Bärttschi, Jérémie Chalopin, Shantanu Das, Yann Disser, Barbara Geissmann, Daniel Graf, Arnaud Labourel and Matúš Mihalák	Collaborative Delivery with Energy-Constrained Mobile Robots <i>session chair: Thomas Sauerwald</i>
11:50am	break	
12:00pm	lunch at Restaurant Helka	
1:40pm	Thomas Sauerwald	A Survey on Smoothing Networks (invited talk)
2:40pm	Kokouvi Hounkanli and Andrzej Pelc	Asynchronous Broadcasting with Bivalent Beeps
3:00pm	Philipp Brandes, Marcin Kardas, Marek Klonowski, Dominik Pajak and Roger Wattenhofer	Approximating the Size of a Radio Network in Beeping Model <i>session chair: Rotem Oshman</i>
3:20pm	coffee	
4:00pm	Fabian Kuhn, Yannic Maus and Sebastian Daum	Rumor Spreading with Bounded In-Degree (best paper)
4:20pm	Manuel Lafond, Lata Narayanan and Kangkang Wu	Whom to befriend to influence people
4:40pm	Guy Even, Matthias Rost and Stefan Schmid	An Approximation Algorithm for Path Computation and Function Placement in SDNs
5:00pm	Saeed Akhoondian Amiri, Arne Ludwig, Jan Marcinkowski and Stefan Schmid	Transiently Consistent SDN Updates: Being Greedy is Hard <i>session chair: Jukka Suomela</i>
5:20pm	end	
