Monday, March 18th, 2019

09:00–09:45 | Welcome and Introductions

09:45–10:30 | Gil Cohen   Anna Gál
A Route Towards Advances on the BPL versus L problem   Chair

10:30–11:00 | Coffee Break

11:00–11:30 | Igor Carboni Oliveira
Randomness and Intractability in Kolmogorov Complexity

11:30–12:00 | Lukáš Folwarczný
Graph Communication Protocols

12:15 | Lunch

15:30 | Quick Cake

15:40–16:20 | Michael Kapralov   Till Tantau
An Optimal Space Lower Bound for Approximating MAX-CUT   Chair

16:20–17:00 | Ben Lee Volk
Lower Bounds for Matrix Factorizations

17:10–17:50 | Michal Koucký
Stronger Lower Bounds for Online ORAM

17:50–18:00 | Amit Chakrabarti
Talk to Talk About

18:00 | Dinner

Tuesday, March 19th, 2019

09:00–09:40 | Alexander Golovnev   Anna Gál
            | Static Data Structure Lower Bounds Imply Rigidity   Chair

09:45–10:25 | Omri Weinstein
            | Cell-Probe Lower Bounds for Oblivious Near-Neighbor Search

10:25 | Coffee Break

11:00–11:40 | Arkadev Chattopadhyay
            | The Log-Approximate-Rank Conjecture Is False

11:55–12:05 | Or Meir
            | Talk to Talk About

12:15 | Lunch

15:30 | Cake

16:00–16:40 | Avishay Tal   Harry Buhrman
            | Oracle Separation of BQP and the Polynomial Hierarchy   Chair

16:45–17:15 | Sourav Chakraborty
            | Quantum Exact Learning of k-Sparse Functions and Improved Chang's
            | Lemma for Sparse Boolean Functions

17:20–18:00 | Rüdiger Reischuk
            | Majority Quantifiers, Complexity Classes and Games

18:00 | Dinner

Wednesday, March 20th, 2019

09:00–09:40	Thomas Thierauf Different Methods to Isolate a Perfect Matching in Bipartite Graphs	Lance Fortnow Chair
09:40–10:20	Eric Allender Planarity, Exclusivity, and Unambiguity	
10:20	Coffee Break	
10:50–11:20	Paul Beame Time-Space Tradeoffs for Learning Finite Functions from Random Evaluations with Applications to Polynomials	Michal Koucký Chair
11:25–11:55	Anindya De Identifying Low Dimensional Data in High Dimensional Spaces	
12:00–12:10	Omri Weinstein Talk to Talk About	
12:15	Lunch	
13:15	Group Photo	
13:25	Hike	
18:00	Dinner	

Thursday, March 21st, 2019

09:00–09:40	Prahladh Harsha	Johan Håstad
	Recent Applications of High Dimensional Expanders to Coding	Chair
09:40–10:20	Amnon Ta-Shma	
	Near-Optimal Erasure List-Decodable Codes	
10:20	Coffee Break	
10:45–11:20	Swastik Kopparty	Ramamohan Paturi
	Improved Soundness for Proving Proximity to Reed-Solomon Codes	Chair
11:20–11:55	Ronen Shaltiel	
	Computational Two-Party Correlation	
12:00–12:10	Alexander Golovnev	
	Talk to Talk About	
12:15	Lunch	
15:30	Cake	
16:00–16:40	Valentine Kabanets	Jacobo Torán
	New Circuit Lower Bounds for Minimum Circuit Size Problem	Chair
16:45–17:15	Matthias Krause	
	Improving OBDD-Attacks and Related Complexity-Theoretic Problems	
17:20–18:00	Pavel Pudlák	
	Extractors for Small Zero-Fixing Sources	
18:00	Dinner	
20:00	Music and Wine and Cheese	

Friday, March 22nd, 2019

09:10–09:50 | Meena Mahajan   Rahul Santhanam
            | Building Strategies Into QBF Proofs   Chair

09:50–10:30 | Jakob Nordström
            | Talk on Proof Complexity

10:20 | Coffee Break

12:15 | Lunch – Do not forget to pay before you leave!