

PROGRAM

WEDNESDAY OCTOBER 3, 2018

- 8:30 - 8:50 **Gathering and Registration**
- 8:50 - 9:00 **Opening Remarks**
- 9:00 - 9:30 **Amos Korman** - *Cooperative Search Games: Symmetric Equilibria, Robustness, and Price of Anarchy*
- 9:30 - 10:00 **Avi Cohen** - *Fault-Prone Hotelling Games*
- 10:00 - 10:30 **Miklos Santha** - *Strategies for quantum races*
- 10:30 - 11:00 *Coffee break*
- 11:00 - 11:30 **Amnon Ta-Shma** - *Memory augmented Markovian walks and Explicit Parity samplers giving almost optimal binary codes*
- 11:30 - 12:00 **Inbal Livni Navon** - *List decoding using double samplers*
- 12:00 - 14:00 *Lunch* (Please see our list for a selection of restaurants.)
- 14:00 - 14:30 **Martin Golumbic** - *Total Coloring of Rooted Path Graphs*
- 14:30 - 15:00 **Christophe Paul** - *A polynomial Turing kernel to compute the cut-width of semi-complete digraphs*
- 15:00 - 15:30 **Keren Censor-Hillel** - *Distributed Spanner Approximation*
- 15:30 - 16:00 **Michel Habib** - *Graph classes and forbidden patterns*
- 16:00 - 16:30 *Coffee break*
- 16:30 - 17:00 **Guy Even** - *Optimal Distributed Weighted Set Cover Approximation*
- 17:00 - 17:30 **Yonatan Nakar** - *On the Testability of Graph Partition Properties*
- 17:30 - 18:00 **Pierre Ohlmann** - *Unifying circuit lower bounds using Hankel matrix and parse trees*

THURSDAY OCTOBER 4, 2018

9:00 - 9:30 **Shiri Chechik** - *Near-Optimal Approximate Decremental All Pairs Shortest Paths*

9:30 - 10:00 **Or Zamir** - *Dynamic ordered sets with approximate queries*

10:00 - 10:30 **Benny Chor** - *Is inversion symmetry of chromosomes a law of nature*

10:30 - 11:00 *Coffee break*

11:00 - 11:30 **Laurent Feuilloley** - *Local verification of global proofs*

11:30 - 12:00 **Ami Paz** - *Redundancy in Distributed Proofs*

12:00 - 14:00 *Lunch* (Please see our list for a selection of restaurants.)

14:00 - 14:30 **Zvi Lotker** - *Was Abraham Chinese?*

14:30 - 15:00 **Serge Abiteboul** - *Explanations and Transparency in Collaborative Workflows*

15:00 - 15:30 **Tova Milo** - *Experts-in-the-Loop in Data Management*

15:30 - 16:00 **Pierre Senellart** - *Connecting Width and Structure in Knowledge Compilation*

16:00 - 16:30 *Coffee break*

16:30 - 17:00 **Ioana Bercea** - *Improved bounds for the Traveling Salesman Problem with Neighborhoods*

17:00 - 17:30 **Karthik C. S.** - *On Complexity of Closest Pair in Euclidean Metric*

18:00 - 20:00 *Reception*

FRIDAY OCTOBER 5, 2018

- 9:00 - 9:30 **Yishay Mansour** - *Submultiplicative Glivenko-Cantelli and Uniform Convergence of Revenues*
- 9:30 - 10:00 **Guy Rothblum** - *On Fairness in Automated Classification*
- 10:00 - 10:30 **Iordanis Kerenidis** - *Quantum algorithms for Optimisation and Machine Learning*
- 10:30 - 11:00 *Coffee break*
- 11:00 - 11:30 **Claire Mathieu** - *Approximation schemes for rank aggregation*
- 11:30 - 12:00 **Amos Fiat** - *c-single crossing Interdependent valuations*
- 12:00 - 14:00 *Lunch* (Please see our list for a selection of restaurants.)
- 14:00 - 14:30 **Sylvain Perifel** - *Lempel-Ziv: a "one-bit catastrophe" but not a tragedy*
- 14:30 - 15:00 **Danny Vainstein** - *The Price of Clustering in Bin-Packing with Applications to Bin-Packing with Delays*
- 15:00 - 15:30 **Yossi Azar** - *The Price of Bounded Preemption*
- 15:30 - 16:00 **Noam Touitou** - *Set Cover and Vertex Cover with Delay*
- 16:00 - 16:30 *Coffee break*
- 16:30 - 17:00 **Haim Kaplan** - *Clustering in Hypergraphs to Minimize Average Edge Service Time*
- 17:00 - 17:30 **Uri Zwick** - *One-way communication complexity of connectivity with private randomness*