

PROGRAM

WEDNESDAY JUNE 15, 2022

8:30 - 9:00 *Gathering, Registration and Coffee*

9:00 - 9:15 **Opening Remarks**

9:15 - 9:30 **In Memoriam Benny Chor**

9:30 - 10:00 **Adrian Vladu** - *Decomposable Submodular Function Minimization via Maximum Flow*

10:00 - 10:30 **Simon Apers** - *Cut query algorithms with star contraction*

10:30 - 11:00 *Coffee break*

11:00 - 11:30 **Yaniv Sadeh** - *Weighted Load Balancing in TCAMs: Rulesets Minimizing Algorithms and Bounds*

11:30 - 12:00 **Gregory Kucherov** - *Count-Min sketch: some new results*

12:00 - 13:30 **Guy Even** - *An Extendable Data Structure for Incremental Stable Perfect Hashing*

12:30 - 14:00 *Lunch*

14:00 - 14:30 **Yishay Mansour** - *Cooperation and delay in reinforcement learning*

14:30 - 15:00 **Rotem Oshman** - *Massively Parallel Computing in a Heterogenous Memory Regime*

15:00 - 15:30 **Robi Krauthgamer** - *Streaming Algorithms for Geometric Steiner Forest*

15:30 - 16:00 **Ami Paz** - *Beyond Worst-Case Analysis of Dynamic Networks*

16:00 - 16:30 *Coffee break*

16:30 - 17:00 **Sophie Laplante** - *Certificate games*

17:00 - 17:30 **Pierre Meyer** - *Sublinear Secure Computation from New Assumptions*

17:30 - 18:00 **Benny Applebaum** - *Secret Sharing, Slice Formulas, and Monotone Real Circuits*

19:00 - *Social Event*

THURSDAY JUNE 16, 2022

- 9:00 - 9:30 **Amos Korman** - *On the Search Efficiency of Common Animal Movement Patterns*
- 9:30 - 10:00 **Robin Vacus** - *Early Adapting to Trends: Self-Stabilizing Information Spread using Passive Communication*
- 10:00 - 10:30 **Janna Burman** - *Time-Optimal Self-Stabilizing Leader Election in Population Protocols*
- 10:30 - 11:00 *Coffee break*
- 11:00 - 11:30 **Nati Linial** - *Graphs as geometric objects*
- 11:30 - 12:00 **Pierre Fraigniaud** - *Distributed Speedup Theorems*
- 12:00 - 12:30 **Vianney Perchet** - *An algorithmic solution to the Blotto game using multi-marginal couplings*
- 12:30 - 14:00 *Lunch*
- 14:00 - 14:30 **Uri Feige** - *On maximin fair allocation of indivisible items to three agents*
- 14:30 - 15:00 **Michal Feldman** - *Prophet and Secretary Online Algorithms for Graph Matching*
- 15:00 - 15:30 **Liat Peterfreund** - *Querying incomplete numerical data*
- 15:30 - 16:00 *Coffee break*
- 16:00 - 16:30 **Allan Borodin** - *Prophet Matching in the Probe-Commit Model*
- 16:30 - 17:00 **David Naori** - *Online Weighted Matching with a Sample*
- 17:00 - 17:30 **Yossi Azar** - *Flow Time Scheduling with Uncertain Processing Time*
- 17:30 - 18:00 **Boaz Patt-Shamir** - *Competitive Disengagement*