Program

Wednesday November 22, 2017

Morning - *Beit Hatefutzot, Zeevi Auditorium*

Afternoon - *Senate building, Yaglom Auditorium*

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

9:00 - 9:30 **Opening Remarks -** Adi Rosén, Sébastien Linden (French Embassy), Fadil Salih (Ministry of Science, Technology and Space)

9:30 - 10:10 **Magnus Halldórsson -** *Simple local algorithms for large independent sets*

10:10 - 10:40 **Talya Eden -** *Testing bounded arboricity*

10:40 - 11:00 *Coffee break*

11:00 - 11:40 **Daniel Deutch -** *Explaining data-centric computation*

11:40 - 12:20 **Dan Feldman -** *Secure Search on the Cloud via Coresets*

12:30 - 14:00 *Lunch* (Please see our list for a selection of restaurants on campus.)

14:00 - 14:40 **Boaz Patt-Shamir -** *The space complexity of packet routing on trees*

14:40 - 15:20 **Allan Borodin -** *Online bipartite matching revisited*

15:20 - 16:00 **Amos Korman -** *Sequential Computation without Feedback*

16:00- 16:30 *Coffee break*

16:30 - 17:10 **Avi Cohen -** *Formation Games in Social Networks*

17:10 - 17:50 **Claire Mathieu -** *Online k-compaction*

20:00 - **Workshop Dinner -** *at Maganda, 26, Rabbi Meir St.*

Thursday November 23, 2017

All day - Porter Building, Hall 101

9:00 - 9:40 **Benny Applebaum -** *Exponentially-Hard gap-CSP and local PRG via Local Hardcore Functions*

9:40 - 10:20 **Amnon Ta-Shma -** *Almost Optimal eps bias*

10:20 -11:00 **Pascal Koiran -** *An update on the fg+1 problem for Newton polygons*

10:00 - 11:30 *Coffee break*

11:30 - 12:10 **Ami Paz -** *Quadratic and Near-Quadratic Lower Bounds for the CONGEST mode*

12:10 - 12:50 **Guy Even -** *Faster and Simpler Distributed CONGEST-Algorithms for Testing and Correcting Graph Properties*

12:50 - 14:00 *Lunch*   (Please see our list for a selection of restaurants on campus.)

14:00 - 14:40 **Miklos Santha -** *On the Polynomial Parity Argument complexity of the Combinatorial Nullstellensatz*

14:40 - 15:20 **Irit Dinur -** *Unique games conjecture - recent progress*

15:20 - 15:50 *Coffee break*

15:50 - 16:30 **Haim Kaplan -** *Voronoi diagrams on planar graphs, and computing the diameter in deterministic $\tilde{O}(n^{5/3})$ time*

16:30 - 17:10 **Pierre Fraigniaud -** *Distributed Testing of Excluded Subgraphs*

17:15 - *Farewell drink*