

Advanced Communications Center Annual Workshop & Feder Family Award Ceremony

Monday, February 22nd, 2016

Rosenblatt Auditorium, Software Engineering Building, Faculty of Engineering, Tel Aviv University

08:45-09:00	Registration & coffee
09:00-09:20	Welcome and ACC overview Yossi Rosenwaks • Dean, Faculty of Engineering, Tel Aviv University Ofer Shayevitz • Head of the ACC
09:20-10:10	János Körner • Sapienza University of Rome Codes beyond greed and random choice
10:10-11:00	Haim Permuter • Ben Gurion University Feedback capacity and coding for channels with memory via directed information
11:00-11:30	Coffee Break & Refreshments
11:30-12:20	Yoav Freund • University of California, San Diego Better universal prediction using drifting games
12:20-12:40	The Feder Family Award for Best Student Work in Communications Ceremony Prof. Joseph Klafter • President, Tel Aviv University Prof. Yossi Rosenwaks • Dean, Faculty of Engineering Prof. Ady Arie • Head, School of Electrical Engineering Prof. Meir Feder
12:40-13:00	1st place winner: Ben Lee Volk • Tel Aviv University Efficiently decoding Reed-Muller codes from random errors
13:00-14:00	Lunch on site
14:00-14:50	David Donoho • Stanford University Principal components analysis in light of the spiked model
14:50-15:10	2nd place winner: Roei Remez • Tel Aviv University Super narrow frequency conversion
15:10-16:00	Joel Obstdfeld • Cisco UK Who needs a lab? Solving the lab equipment challenge with network virtualization
16:00-16:20	Coffee Break & Refreshments
16:20-16:40	3rd place winner: Ziv Goldfeld • Ben Gurion University Semantic security in the presence of active adversaries
16:40-17:30	Ueli Maurer • ETH Zurich Constructive cryptography and information theory
17:30 -	Wine and Cheese Reception

Symposium is free of charge, but advance registration is required at acc@eng.tau.ac.il