

Advanced Communications Center Annual Workshop & Feder Family Award Ceremony

Wednesday, February 18th, 2015

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	Erdal Arikan • Bilkent University Polar coding
10:10-11:00	Arik Mimran • Qualcomm Envisioning the future with 5G
11:00-11:30	Coffee Break & Refreshments
11:30-12:20	Giuseppe Caire • Technical University of Berlin Optimal user-base station association in massive MIMO heterogeneous wireless networks
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: Merav Parter • Weizmann Institute The topology of wireless communication
13:00-14:00	Lunch on site
14:00-14:50	Noga Alon • Tel Aviv University Radio networks
14:50-15:10	2nd place winner: Nadav Segal • Tel Aviv University Controlling light by metamaterial based nonlinear photonic crystals
15:10-16:00	Gerhard Kramer • Technical University of Munich Models and capacity bounds for phase noise channels
16:00-16:20	Coffee Break & Refreshments
16:20-16:40	3rd place winner: Ilya Soloveychik • Hebrew University Non-Gaussian and structured covariance estimation
16:40-17:30	Jehoshua Bruck • California Institute of Technology We are memory machines !
17:30 -	Wine and Cheese Reception

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