Advanced Communications Center
Annual Workshop & Feder Family Award Ceremony

Monday, February 22nd, 2016

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

Time	Program
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**
	The Feder Family Award for Best Student Work in Communications
12:20-12:40	**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 Obstfeld • 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