

Advanced Communications Center Annual Workshop & Feder Family Award Ceremony

Wednesday, February 22nd, 2017

Zeevi Auditorium, Beit Hatfutsot (Diaspora) Museum, Tel Aviv University

08:45-09:00	Registration & coffee	
	Welcome and ACC overview	
09:00-09:20	Yossi Rosenwaks • Dean, Faculty of Engineering, Tel Aviv University Ofar Shayevitz • Head of the ACC	
09:20-10:10	Hans-Andrea Loeliger • ETH Zurich	Estimation, detection, and sparsity with linear state space models
10:10-11:00	Shie Mannor • Technion	On detecting epidemics from weak signatures
11:00-11:30	Coffee Break	
11:30-12:20	Benny Schnaider • Oracle Ravello Systems From mainframes to cloud computing	
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: Netanel Raviv • Technion Applications of subspaces in coding theory	
13:00-14:00	Lunch	
14:00-14:50	Frank R. Kschischang • University of Toronto Complexity-optimized concatenated LDGM-staircase codes	
14:50-15:10	2nd place winner: Nir Weinberger • Technion Large deviations for secure compression and communication	
15:10-16:00	Dorit Aharonov • Hebrew University Verifying untrusted quantum systems	
16:00-16:20	Coffee Break	
16:20-16:40	3rd place winner: Oron Sabag • Ben Gurion University On the feedback capacity of finite-state channels	
16:40-17:30	Robert Calderbank • Duke University Remembering Shannon	
17:30 -	Cocktail	

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