



Radar Symposium

Monday, January 25, 2016
Building 98, Auditorium 001
Ben-Gurion University of the Negev

9:30	<i>Registration and coffee</i>
10:00	Opening remarks: <i>Prof. Dan Blumberg, VP R&D, Ben-Gurion University of the Negev</i> <i>Dr. Moshe Goldberg, Head, R&T Base Unit, DDR&D</i>
10:10	Keynote: <i>Advances and Breakthroughs in Radar and Phased Arrays,</i> Dr. Eli Brookner, Raytheon, USA
11:00	<i>Synthetic Aperture Radar Observation of Planetary Surfaces,</i> Prof. Dan Blumberg, Ben-Gurion University of the Negev
11:20	<i>Compressed and Cognitive Radar,</i> Prof. Yonina Eldar, Technion – Israel Institute of Technology
11:40	<i>Coffee break</i>
12:00	<i>On-off Coding for Non-coherent Radar and Ladar,</i> Prof. Nadav Levanon, Tel-Aviv University
12:20	<i>Automotive Radar Challenges,</i> Dr. Igal Bilik, General Motors, Advanced Technical Center – Israel
12:40	<i>Cognitive MIMO Radar,</i> Prof. Joseph Tabrikian, Ben-Gurion University of the Negev
13:00	<i>Lunch on site (dairy)</i>
14:00	<i>Beyond Gaussianity: Paranormal Distributions in Radar Systems,</i> Prof. Ami Wiesel, The Hebrew University of Jerusalem
14:20	<i>Radar Clutter Mitigation via Probability Measure Transform,</i> Dr. Koby Todros, Ben-Gurion University of the Negev
14:40	<i>Bat Biosonar - What Can We Learn from 50 Million Years of Sonar Evolution?</i> Dr. Yossi Yovel, Tel-Aviv University
15:00	<i>Active sensing of social networks,</i> Prof. Amir Leshem, Bar-Ilan University
15:20	<i>Coffee break</i>
15:40	<i>Cloaking - The Road to Realization,</i> Prof. Reuven Shavit, Ben-Gurion University of the Negev
16:00	<i>Accumulated Rainfall Estimation Using Actual Measurements from Commercial Microwave Links,</i> Mr. Jonatan Ostrometzky, Tel-Aviv University
16:20	<i>A Self Adjusting Model for Maneuvering Targets,</i> Dr. Alex Bronshtein and Dr. Tamar Seeman, Elta Systems LTD
16:40	<i>Closing remarks</i>
16:50	<i>Wine and Beer</i>