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

9:30  Registration and coffee

10:00  Opening remarks:
Prof. Dan Blumberg, VP R&D, Ben-Gurion University of the Negev  
Dr. Moshe Goldberg, Head, R&T Base Unit, DDR&D

10:10  Keynote: Advances and Breakthroughs in Radar and Phased Arrays,  
Dr. Eli Brookner, Raytheon, USA

11:00  Synthetic Aperture Radar Observation of Planetary Surfaces,  
Prof. Dan Blumberg, Ben-Gurion University of the Negev

11:20  Compressed and Cognitive Radar,  
Prof. Yonina Eldar, Technion – Israel Institute of Technology

11:40  Coffee break

12:00  On-off Coding for Non-coherent Radar and Ladar,  
Prof. Nadav Levanon, Tel-Aviv University

12:20  Automotive Radar Challenges,  
Dr. Igal Bilik, General Motors, Advanced Technical Center – Israel

12:40  Cognitive MIMO Radar,  
Prof. Joseph Tabrikian, Ben-Gurion University of the Negev

13:00  Lunch on site (dairy)

14:00  Beyond Gaussianity: Paranormal Distributions in Radar Systems,  
Prof. Ami Wiesel, The Hebrew University of Jerusalem

14:20  Radar Clutter Mitigation via Probability Measure Transform,  
Dr. Koby Todros, Ben-Gurion University of the Negev

14:40  Bat Biosonar - What Can We Learn from 50 Million Years of Sonar Evolution?  
Dr. Yossi Yovel, Tel-Aviv University

15:00  Active sensing of social networks,  
Prof. Amir Leshem, Bar-Ilan University

15:20  Coffee break

15:40  Cloaking - The Road to Realization,  
Prof. Reuven Shavit, Ben-Gurion University of the Negev

16:00  Accumulated Rainfall Estimation Using Actual Measurements from Commercial Microwave Links,  
Mr. Jonatan Ostrometzky, Tel-Aviv University

16:20  A Self Adjusting Model for Maneuvering Targets,  
Dr. Alex Bronshtein and Dr. Tamar Seeman, Elta Systems LTD

16:40  Closing remarks

16:50  Wine and Beer