



A One-Day Conference on  
**Environmental Epidemiology and Exposure Science in the  
Forefront: Challenges and Opportunities**

Thursday June 30<sup>th</sup>, Joyce Goldman Hall, Faculty of Health Sciences,  
Ben-Gurion University of the Negev

**PROGRAM**

<b>Time</b>	<b>Session</b>	<b>Chair/Presenters</b>
<b>8:30</b>	<b>Registration and Coffee</b>	
9:00	Opening Remarks	Prof. Angel Progador Prof. Nadav Davidovitch Prof. Natalya Bilenko
<b>9:30 – 11:45</b>	<b>Session 1</b>	<b>Prof. Amalia Levy Ben-Gurion University of the Negev</b>
9:30	Beyond the Lamppost: What Lies Ahead for Environmental Epidemiology and Exposure Science	Prof. Jeremy Sarnat Emory University, Atlanta, USA
10:00	Human Biomonitoring as a Tool in Environmental Health: Insights from the HBM4EU Program	Dr. Tamar Berman Ministry of Health & Tel-Aviv University
10:30	New Advances in Satellite Based Exposure Modeling for Air Pollution and Climate Change	Prof. Itay Kloog Ben-Gurion University of the Negev
11:00	Residential Greenness is Beneficial for Quality of Life 1-year after Coronary Artery Bypass Graft Surgery	Ms. Maya Sadeh Tel Aviv University
11:15	Associations between Ambient Temperature, Weather Regimens, and Timing of Birth in Southern Israel.	Ms. Selin Girgin The Hebrew University
11:30	Prenatal Exposure to Heavy Metal Mixtures and Anthropometric Birth Outcomes	Mr. Tal Michael Ben-Gurion University of the Negev
<b>11:45</b>	<b>Coffee Break</b>	
<b>12:15-14:30</b>	<b>Session 2</b>	<b>Prof. Natalya Bilenko Ben-Gurion University of the Negev</b>
12:15	Negative Controls: From Theory to Practice and Back	Prof. Raanan Raz The Hebrew University
12:45	Advanced Statistical Models for the Analysis of Mixtures Exposures	Mr. Tal Michael & Dr. Sharon Daniel Ben-Gurion University of the Negev
13:15	Environmental Metabolomics: Applications, Opportunities, and Challenges	Prof. Jeremy Sarnat Emory University, Atlanta, USA
14:00	Summary	Prof. Amalia Levy & Prof. Jeremy Sarnat
<b>14:30</b>	<b>Lunch</b>	