



**The 1<sup>st</sup> Israeli Graduate Student Symposium on Environmental Health**  
**Thursday, December 8, 2011**  
**Grand Water Research Institute, Technion**

**Program**

- 9:00**            **Welcome**
- 9:30-10:45**    **First Session: Stressors**
- 9:30-9:45        Detection of aerosol pollution events by nighttime hyperspectral imaging, *Yael Etzion*
- 9:45-10:00      Adsorption and desorption of ETS in indoor environment, *Alona Svidovsky*
- 10:00-10:15     Emissions from urban buses and passenger cars in Israel, *Doron Popescu*
- 10:15-10:30     Photochemical degradation of Chlorpyrifos and its environmental fate, *Ohad Zivan*
- 10:30-10:45     Cancer patients with occupational exposures to non-ionizing EM radiation, *Yael Stein*
- 10:45-11:15**    **Coffee Break**
- 11:15-12:30**    **Second Session: Health Effects**
- 11:15-11:30     PM has a metal mediated cytotoxic effect, *Nivi Kessler*
- 11:30-11:45     Congenital heart defects and maternal exposure to air pollution, *Keren Agay-Shay*
- 11:45-12:00     Cumulative exposure to air pollution and post MI outcomes, *Noa Molshatzki*
- 12:00-12:15     Neurobehavioral effects in schoolchildren chronically exposed to pesticides, *Amit Ophir*
- 12:15-12:30     Health risks associated with greywater reuse, *Adi Maimon*
- 12:30-14:00**    **Poster Session (+ Lunch 13:00 – 14:00)**
- Ambrosia spp. in Israel: An allergenic invasive plant, *Yifat Yair*
- Respiratory diseases and air pollution factors in the Negev Desert, *Aliza Drory*
- Environmental health research with civil society organizations, *Meira Hanson*
- Surface aging of Chlorpyrifos and its impact on wash off from soil, *Efrat Dinerman*
- Wireless Distributed Sensor Networks for assessing exposure, *Judah Shashank*
- The impact of transportation on ambient concentrations, *Michal Landau-Morgenstern*
- The coastal boundary layer and air pollution, *Leenes Uzan*
- Classification of dust days by satellite remote sensing products, *Meytar Sorek-Hamer*
- 14:00-15:30**    **Forth Session: New Directions**
- 14:00-14:20     Multiple dimensions of air quality in metropolitan areas, *Ilan Levi*
- 14:20-15:00     Where are we going in the environmental health sciences? *Jeremy Sarnat*
- 15:00-15:30     Discussion: careers in EH in Israel and abroad, *Panel: Assoc. Prof. Jeremy Sarnat, Emory U. and USCDC; Dr. Michael Gdalevich, MoH; and Dr. Ruth Ostrin, EHF.*
- 15:30**            **Adjourn**

*Participation is free, but pre-registration is required by email: [lauren@tx.technion.ac.il](mailto:lauren@tx.technion.ac.il)*

