



The Fredy & Nadine Herrmann
Institute of Earth Sciences
The Hebrew University of Jerusalem

09:00 Opening remarks

Oded Navon, The Hebrew University

Sharon Azaria, The Friedman Family

Simon Emmanuel, The Hebrew University

09:10 **Inna Popov**, The Hebrew University

Measurement of a crystal size at nanoscale

09:35 **Shalev Siman Tov**, University of California, Santa Cruz

Crustal faults and glacier slip at the nanoscale

10:00 **Oded Navon**, The Hebrew University

The analysis of nano-inclusions in diamonds

10:25 **Simon Emmanuel**, The Hebrew University

Elastic properties of rocks at the nanoscale

10:50 Coffee break

11:10 **Yinon Rudich**, Weizmann Institute of Science

Changes in optical properties of organic aerosols by atmospheric aging

11:35 **Danny Rosenfeld**, The Hebrew University

Smaller aerosols have bigger climate impacts by invigorating thunderstorm clouds

12:00 **Yael Levenson**, The Hebrew University

Micron-scale grain detachment during carbonate rock weathering

12:25 **Ishai Dror**, Weizmann Institute of Science

Fate, transport and interactions of engineered nanoparticles in soil

12:50 Light Lunch

The Institute of Earth Sciences and the Hebrew University Advanced School
of Environment invite you to the

Prof. Gerald M. Friedman Symposium

**Earth and the Environment at the
Nanoscale**

Wednesday, June 13th, 2018,

Room 109

Earth Sciences building

The Hebrew university of Jerusalem

08:00 הודעה זו משמשת אישור כניסה לקמפוס אדמונד י. ספרא החל מהשעה

