

February 11, 2016

The Harvey M. Krueger Family Center for Nanoscience and Nanotechnology – The Hebrew University of Jerusalem



Picture by Fernanda Torós, Nov/14

## Nanotechnology in Israel

### A Map of Research Areas:

**Nanomaterials:** Nanostructures, solid nanomaterials and nanochemistry

**Nanobiotechnology:** Biology, biotech engineering, applied biosciences and medicine

**Nanoelectronics:** Electronics and photonics

**Nanowater:** Nanomembranes, nanofiltration, other nanotechnologies for water remediation

### A Map of Research Institutes:

#### Bar Ilan University

##### Bar Ilan Institute for Nanotechnology and Advanced Materials (BINA)

18 research groups in chemistry, physics and the life sciences.

#### Technion Israel Institute of Technology

##### Russell Berrie Nanotechnology Institute (RBNI)

Focus on microelectronics, electron microscopy and surface characterization; it will also provide infrastructure for new centers in nanoelectronics and nanobiotechnology.

#### Tel Aviv University

##### Tel Aviv University Research Institute for Nanoscience and Nanotechnology

Serves faculties of engineering, exact sciences, life sciences and medicine. Supports research, nanofabrication, modeling and characterization.

#### Ben Gurion University of the Negev

##### Ilse Katz Institute for Nanoscale Science & Technology

Focus on fundamental research of nanoscale materials and the manipulation of matter at reduced dimensions.

#### Weizmann Institute of Science

##### Braun Center for Submicron Research

Enables design, material growth, fabrication, and characterization of mesoscopic electronic semiconductor systems;

##### Kimmel Center for Nanoscale Science

Establishes critical research links between molecular biology and nanoscale science;

##### Goldschleger Center for Nanophysics

Supports theoretical and experimental nanophysics.

#### Hebrew University of Jerusalem

##### Harvey M. Krueger Family Center for Nanoscience and Nanotechnology

Covers diverse areas of nanomaterials, nano-bio, nano-medicine, nanoelectronics and nano-optics. It provides research infrastructure for nanocharacterization and nanofabrication.

## Conference:

### NanoIsrael 2016

The 5th International Nanotechnology Conference & Exhibition

Feb 22-23, 2016

Tel Aviv University

Tel Aviv, Israel



For more information, please visit: [Israel National Nanotechnology Initiative](http://Israel National Nanotechnology Initiative)