

## The Hebrew University of Jerusalem The Center for Nanoscience and Nanotechnology

# Postdoctoral Fellowship

The Hebrew University Center for Nanoscience and Nanotechnology (HUCNN), is a center of scientific and technological excellence.

The center fosters top-notch cross-disciplinary research from different faculties and fields including chemistry, physics, engineering, life sciences, agriculture, pharmacy, and medicine. HUCNN's 85 PI members show great achievements, as evident for example by the hundreds of papers published annually in leading journals, unprecedented number of patents and research grants (e.g. over 25 ERC grants), research prizes and startup companies that were incubated with the aid of the HUCNN's innovation atmosphere.

We invite applications for Postdoctoral Fellowships in all areas of nanoscience and nanotechnology including Nanomaterials, Nanophotonics, Nano electronics, Nanomedicine, renewable energy, Nanoscale quantum technologies, catalysis and more. Applicants are expected to coordinate in advance mentorship by one of the HUCNN members.

**For faculty members and research topics, please visit our web site:**

[www.nano.huji.ac.il/page/Faculty\\_Members](http://www.nano.huji.ac.il/page/Faculty_Members)

Fellowships are awarded for the duration of two years to outstanding young scientists, with the possibility of a third year, contingent on scientific performance.

Applicants should have a strong background for pursuit of research in their area of interest.

The selected candidates will have the opportunity to work in a rich cross-disciplinary environment within the HUCNN.

### Eligibility:

Applicants are expected to demonstrate original research capabilities and should have received a Ph.D. degree starting January 1st 2014 onward.

### Application process:

To apply, please submit the following to [huj-nano@savion.huji.ac.il](mailto:huj-nano@savion.huji.ac.il), by February 1, 2019:

1. Curriculum Vita
2. List of Publications
3. Current Research (up to 3 pages)
4. A brief description of research interests and goals (the latter not to exceed 500 words)
5. Three letters of reference
6. A commitment letter from a HUCNN member in which he/she commit to host the applicant for at least two years and to provide all the research needs of the applicant

### Review process:

A short list of outstanding applicants will be invited to Israel for an interview with the review committee, and to present their work as part of the HUCNN annual conference on March 6-7, 2019.

### Starting date:

The date is flexible, but selected candidates should be prepared to begin between April and September 2019.

### Stipend:

Selected candidates will receive **\$50,000** annually:

- stipend for the fellowship - **\$33,000**
- Housing support - **\$12,000**
- Special fund for research, use of the HUCNN facilities and travel - **\$5000**
- Health insurance refund according to Hebrew University regulations

