

Stanford

Nofar Mintz Hemed

Postdoctoral Scholar, Materials Science and Engineering

Bio

BIO

Nofar Hemed received her Ph.D. from Tel-Aviv University (Israel) in 2017 for her work on the performance and reliability of Si nanowire-forest structure for biosensor applications. She joined Stanford on September 2017 as a recipient of the prestigious "The Eric and Wendy Schmidt Postdoctoral Award", and she is currently working on multi-array for electrochemical brain mapping.

HONORS AND AWARDS

- Postdoctoral Award Program for Advancing Women in Science, Ben-Gurion University (08/2018)
- VATAT Postdoctoral Award for Excellent candidates, The Council for Higher Education of Israel (07/2017)
- Prize for Initiative and Academic Excellence, Tel-Aviv University (05/2017)
- Marian Gertner Institute for MedicalNanosystems, Marian Gertner (04/2017)
- The Eric and Wendy Schmidt Postdoctoral Award for Women in Mathematical and Computing Sciences, Schmidt foundation (11/2016)
- International Travel Grant, Israeli Ministry of Science (05/2016)

Publications

PUBLICATIONS

- **Local electrochemical control of hydrogel microactuators in microfluidics** *JOURNAL OF MICROMECHANICS AND MICROENGINEERING*
Engel, L., Liu, C., Hemed, N., Khan, Y., Arias, A., Shacham-Diamand, Y., Krylov, S., Lin, L.
2018; 28 (10)