

Biography

Meital Reches is an Associate Professor at the Institute of Chemistry and the Center for Nanoscience and Nanotechnology, the Hebrew University of Jerusalem. After completing her Ph.D. studies at Tel Aviv University in 2007 and spending three years as an EMBO and an HFSP postdoctoral research fellow at Harvard University, Prof. Reches established her independent research group at the Hebrew University in 2010.

Research in the Reches group focuses on understanding the interactions of biological entities such as proteins, bacteria, viruses, and cells with surfaces. In addition, her group develops peptide-based coatings to control these interactions.

For her innovations, Prof. Reches was awarded with the Marie Currie Alumni Association Best Innovator Award, the Kaye Award and the Tenne Family Prize in Nanoscale Sciences.