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MEET THE NEW FACULTY

Wednesday, Dec 2, 2020 | 10:00-12:00

[Press here for Zoom link](#)



Uri Obolski

School of Public Health, Faculty of Medicine / Porter School of Environment & Earth Sciences, Faculty of Exact Sciences

Improving antibiotic therapy through computational methods



Gili Bisker

Department of Biomedical Engineering, Faculty of Engineering
Optical sensors at the nanoscale



Yael Lahav

School of Health Professions, Faculty of Medicine

Psychological distress related to COVID-19 – The contribution of prior exposure to trauma

Nitzan Shahrar



School of Psychological Sciences, Faculty of Social Sciences

Computational psychiatry: Challenges and prospects

Tzahi Hagai



Shmunis School of Biomedicine & Cancer Research, Faculty of Life Sciences

Hot-virus co-evolution - from pandemics to autoimmunity

Ayala Lampel



Shmunis School of Biomedicine & Cancer Research, Faculty of Life Sciences

Biology-inspired molecular nanomaterials



Dmitry Batenkov

School of Mathematical Sciences, Faculty of Exact Sciences

Mathematics of super-resolution: how small can we see (in principle)?



Inbal Bartal Ben-Ami

School of Psychological Sciences, Faculty of Social Sciences

The neural mechanisms of empathy and pro-social behavior in rats



Uri Ben-David

Department of Human Molecular Genetics & Biochemistry, Faculty of Medicine

Context is everything: Aneuploidy in cancer

Naomi Oppenheimer



School of Physics & Astronomy, Faculty of Exact Sciences

Flows and elasticity in soft complex matter

Raya Sorkin



School of Chemistry, Faculty of Exact Sciences

Unraveling membrane interactions, one vesicle at a time

Tali Ilovitsh



Department of Biomedical Engineering, Faculty of Engineering

Microbubbles-enhanced ultrasound: Innovative tool for therapeutic applications