



See and be Seen – The 2nd Non-Job-Talk meeting in Biology November 2, 2021 at 18.00 Israel Time

1800-1900 **Round table discussion with VPs of the Israeli Universities** – moderated by Itzik Mizrahi (Ben-Gurion University)

Webinar Link:

<https://zoom.us/j/97567261931>

Participants:

Prof. Shulamit Michaeli- Goldberg, VP for Research, Bar Ilan University

Prof. Yael Mandel-Gutfreund, Dean, Faculty of Biology, Technion

Prof. Raz Jelinek, VP and Dean for R&D, Ben Gurion University of the Negev

Prof. Avi Levy, Dean, Faculty of Biochemistry, Weizmann Institute of Science

Prof. Dan Peer, VP for Research, Tel Aviv University

Prof. Reem Sari, VP for Research, Hebrew University of Jerusalem

Prof. Itzhaq Shai, VP and Dean for R&D, Ariel University

1900-2000 Parallel short talk sessions by post-docs

Parallel Session 1 - Immunology, Cancer and Neuroscience – moderated by Ruth Scherz-Shouval (Weizmann Institute of Science) and Yossi Yovel (Tel Aviv University)

Zoom link:

<https://weizmann.zoom.us/j/97508268179?pwd=TGZlNHZbWY2VzJndkpjTXNKenVxQT09>

1900-1905 Session opening remarks

- 1905-1910 **Eran Blacher** (Stanford School of Medicine)
Aging disrupts circadian gene regulation in macrophages
- 1910-1915 **Nir Ben Chetrit** (Weill Cornell Medicine, New York)
Harnessing the innate immune system for effective vaccination against breast cancer
- 1915-1920 **Danielle Karo-Atar** (McGill University)
Helminths battle type 2 immunity for control of the intestinal stem cell niche
- 1920-1925 **Tal Iram** (Stanford University)
Aging and rejuvenation of oligodendrocytes
- 1925-1930 **Ron Benyair** (University of Michigan)
Modulation of neurodegenerative proteins
- 1930-1935 **Inbal Avraham-Davidi** (Broad Institute of MIT & Harvard)
Dissecting the CRC architecture by integrated single cell and spatial transcriptomics
- 1935-1940 **Inbal Wortzel** (Weill Cornell Medicine)
The DNA of secretion: Exosomal DNA as an activator of the anti-tumor immune response
- 1940-1945 **Or Perlman** (Harvard Medical School and Massachusetts General Hospital)
AI Boosted Molecular MRI
- 1945-1950 **Oshri Avraham** (Washington University)
Glial Mechanisms Regulating Axon Regeneration
- 1950-1955 **Netanel Ofer** (Columbia University)
Ultrastructural analysis of dendritic spines
- 1955-2000 **Shira Weingarten-Gabbay** (Broad institute of MIT and Harvard)
Viral antigen presentation from non-canonical ORFs

Parallel Session 2 - Genetics, Systems-Biology, Environment and Bio-engineering – moderated by Eilon Shani (Tel Aviv University) and Naama Geva-Zatorsky (Technion Israel Institute of Technology)

Zoom link:

<https://tau-ac-il.zoom.us/j/86430195209>

- 1900-1905 Session opening remarks
- 1905-1910 **Julie Teresa Shapiro** (Ben-Gurion University)
From Bats to Antibiotic Resistance: Ecology in a Changing World

- 1910-1915 **Yosef Fichman** (University of Missouri)
Mixed signals: deciphering the rapid systemic stress responses in plants
- 1915-1920 **Alex Rosenberg** (Washington University in St. Louis.)
Toxoplasma gondii: A Model Apicomplexan for Studying Host-Pathogen Interactions
- 1920-1925 **Yoel Klug** (The University of Oxford)
Mechanism of lipid droplet formation by the yeast Sei1/Ldb16 Seipin complex
- 1925-1930 **Ido Nir** (Stanford University)
Diverse mechanisms of adaptive flexibility discovered by multi-species analysis of stomatal development
- 1930-1935 **Michelle Grunin** (Case Western Reserve University)
Into the Unknown: Using Large Datasets to Understand AMD Genetics
- 1935-1940 **Alina Pushkarev** (Humboldt University of Berlin)
The Mantis Shrimp as a source for infra-red absorbing rhodopsins
- 1940-1945 **Asaf Gal** (The Rockefeller University)
Understanding collective behavior in clonal raider ants: from naturalistic behavior to sensory processing
- 1945-1950 **Binyamin Knisbacher** (Broad Institute of MIT and Harvard)
The CLL-1100 project: from genomics to precision medicine
- 1950-1955 **Sharon Fleischer** (Columbia University)
Modeling Autoimmune Heart Disease with Engineered Human Cardiac Tissues
- 1955-2000 **David Amar** (Stanford University)
Understanding the multiomic molecular response to exercise using tools from machine learning and causal inference