

# IIA-TAU BioConvergence Day

Tel Aviv University  
Administration building, room 308

November 9<sup>th</sup>, 2020  
09:30-14:00

The talks will be open to the general public on Zoom

## 09:30-9:45 | Greetings

Ronit Satchi-Fainaro, Director, Cancer Biology Research Center, Tel Aviv University  
Ariel Porat, President, Tel Aviv University  
Dan Peer, VP R&D, Tel Aviv University  
Keren Primor, CEO, Ramot  
Aharon Aharon, CEO, Israel Innovation Authority

## 9:45-10:00 | The national bio-convergence program

Dr. Aviv Zeevi, VP and head of technological infrastructure division, IIA  
“promoting collaboration between academia and industry”  
Anya Eldan, VP, Innovation Authority and Head of Startup Division  
Itai Kela, Head, Healthtech at Israel Innovation Authority

## 10:00-11:15 | Presentations by TAU Researchers

Ronit Satchi-Fainaro, Head, Cancer Research and Nanomedicine Laboratory.  
Department of Physiology and Pharmacology, Sackler Faculty of Medicine; Sagol School of Neuroscience.  
“From cancer immunotherapy to COVID-19 vaccine”

Yosi Shacham-Diamand, Head, School of Global Electrical engineering and International Director of the  
TAU/TiET Food Security Center of Excellence, Faculty of Engineering.  
“The convergence of Micro/nanotechnology system engineering and life sciences”

Tal Dvir, Head, Tissue Engineering & Regenerative Medicine Laboratory,  
Shmunis School of Biomedicine and Cancer Research, George Weiss Faculty of Life Sciences, and  
Department of Materials Science & Engineering, Faculty of Engineering.  
“Tissue engineering: From 3D printing to generating bionic organs”

Ben Maoz, Head, Advanced in vitro models Laboratory.  
Department of Biomedical Engineering, Faculty of Engineering, and Sagol School of Neuroscience.  
“Organs-on-a-Chip: A new tool for studying human physiology”

Yossi Yovel, Head, NeuroEcology Laboratory,  
Department of Zoology, George Weiss Faculty of Life Sciences.  
“From animal decision-making to agriculture robotics”

## 11:15-11:30 | Q&A

## 11:30-13:00 | Guests visit at the Bioconvergence labs

Maoz, Yovel, Dvir and Satchi-Fainaro labs.

## 13:00-13:30 | Guests visit at the Blavatnik Center for Drug Discovery

Hosted by Ehud Gazit, Head, Blavatnik Center; Head, Bio-  
inspired molecular self-assembly Laboratory, School of Molecular  
Cell Biology and Biotechnology, Weiss Faculty of Life Sciences.

### Registration zoom link:

<https://us02web.zoom.us/meeting/register/tZYuf--qrjwoHtxYAsTEdLRiFro1xh5ilZ6e>



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