



## MEET THE NEW TAU FACULTY

## Thursday, November 22, 2018 from 9:00-13:00

Porter School of Environmental Studies, Auditorium 013B

9:00 – Coffee 9:30 – Introductions by Prof. Klafter, President of TAU, and Prof. Henis, VP for Research & Development, TAU 9:45—10 minute presentations by new faculty members of Medicine, Life Sciences, Exact Sciences 12:30 – Light lunch



**Liad Mudrik** 

"The empirical study of consciousness: what we study and what we want to study"

- School of Psychological Sciences, Faculty of Sciences
- Sagol School of Neuroscience

Website



**Isaac Sasson** 

"The social reshaping of uncertainty in length of

◆ Dept. of Sociology and Anthropology, Faculty of Humanities

**Website** 



**Boaz Barak** 

" Elucidating neurobiological mechanisms responsible for behavioral alterations in neurogenic syndromes"

Website

- ♦ Sagol School of Neuroscience
- School of Psychological Sciences,



**Yaron Carmi** 

"Why our immune system does not generate an effective response against cancer?"

◆ Dept. of Pathology, Faculty of Medicine

**Website** 



**Shlomi Reuveni** 

"In search of universality"

◆ School of Chemistry, Faculty of **Exact Sciences** 

Website



**Amit Birenboim** 

"Towards a personalized health geography"



**Meroz Yasmine** 

Physics of plant behavior"



**Eran levin** 

"Nutritional ecologythe truth is out there"

 School of Plant Science and Food Security, Faculty of Life Sciences

**Website** 

◆ School of Zoology, Faculty of Life Sciences





**Mark Shein-Idelson** 

"A dragons view on the evolution of brain states"

**Dor Salomon** 

"World war VI: bacterial warfare

Dept. of Human Microbiology &

Immunology, Faculty of Medicine

and deadly arsenals"



Ronen Zaidel-Bar

"What can a worm teach us about

human development and disease"

◆ Dept. Of Cell & Developmental

Biology, Faculty of Medicine

**Website** 

• Dept. of Geography and

of Exact Sciences

Human Environment, Faculty



Website

**Ben Maoz** 

"Organs-on-a-chip: a new tool for the study of human physiology"

**Website** 

- Dept. of Biomedical Engineering, Faculty of Engineering
- ◆ Sagol School of Neuroscience

**Website** 

Dept. of Neurobiology,

Faculty of Life Sciences





<u>Website</u>

**Natalia Freund** 

"The magic bullet for combating infectious diseases: isolation of monoclonal antibodies directly from patients"



• Dept. of Microbiology and Immunology, Faculty of Medicine



**Adi Barzel** 

**Ido Tavor** 

"Relating brain function and structure: from brain connectivity to brain activity"

"Genome editing with and without CRISPR"

Website

- Dept. of Biochemistry & Molecular Biology, Faculty of Life Sciences
  - **Website**
- Sagol School of Neuroscience
- Dept. of Anatomy and Anthropology, Faculty of Medicine

<u>Website</u>