



MEET THE NEW TAU FACULTY Thursday, November 16, 2017 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



Moran Rubinstein "The Neuronal Basis for Genetic Epilepsy and Autism"

- Goldschleger Eye **Research Institute**
- Dept. of Human Molecular Genetics and Biochemistry, Sackler Faculty of Medicine
- Website



Guy Cohen

"Strongly Correlated Materials and Post-Semiconductor Electronics"

- School of Chemistry, Faculty of **Exact Sciences**
- ◆ <u>Website</u>



- Takuya Iwamura
- "Understanding the Consequences of Global Changes on Human Health"
- School of Zoology, Wise Faculty of Life Sciences



Haim Suchowski "Ultrafast Nanophotonics - New Frontiers in the Science of Light-Matter Interaction"

 Femto-Nano Laboratory, Faculty of Exact Sciences

• Website



- "Boosting Natural Brain Defense upon Blood Glutamate Scavenging"
- ♦ Website
- Dept. of Nursing, School of Health Professions, Faculty of Medicine
- Sagol School of Neuroscience



Dinorah Friedmann-Morvinski

"Glioma cell-of-origin: Reprogramming and Cancer Stem Cell

• Dept. of Biochemistry & Molecular Biology, Wise Faculty of Life Sciences



"Regulation of CNS Inflammation by Astrocytes "

Lior Mayo

◆ <u>Website</u>

- Dept. of Cell Research & Immunology, Wise Faculty of Life Sciences
- Sagol School of Neuroscience



Eran Stark "Opening the Brain's Black Box: Deciphering the Neuronal Mechanisms Underlying Learning and Memory"

- Dept. of Physiology & Pharmacology, Sackler Faculty of Medicine
 - Sagol School of Neuroscience
 - <u>Website</u>

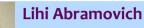




"Ion Channels: From Function to Structure and Back...

♦ Website

• Dept. of Physiology and Phar-



- "Learning from Nature to form New Organic Materials for Tissue Regeneration "
- Bioinspired Materials & Nanotechnology, Dpt. of Oral Biology, School of Dental Medicine, Sackler Faculty of Medicine
 - ♦ Website



- **Yariv Wine**
- "Profiling the immune repertoire utilizing high-throughput Ig-Seq"
- ♦ Website
- Dept. of Molecular Microbiology and Biotechnology, Wise Faculty of Life Sciences





Website

Sagol School of Neuroscience

Amit Sitt

"Active Fibers: from

Artificial Muscles to

Microreactors"

♦ Website

- macology, Sackler Faculty of Medicine
- Sagol School of Neuroscience



Moshe Parnas

"Odor Value Coding in Drosophila"

- Dept. of Physiology & Pharmacology, Faculty of Medicine
- Sagol School of Neuroscience
- <u>Website</u>



- <u>Website</u>
- School of Chemistry, Faculty of **Exact Sciences**



Johann Elbaz

"Synthetic Biology: Technologies towards Production of Artificial Living Nanomaterials"

- Synthetic Biology & Nanotechnology Laboratory, Dept. of Molecular Microbiology and Biotechnology, Faculty of Life Sciences
- <u>Website</u>



Ishay Pomerantz

"The Most Powerful Laser in the Middle East"

Website

 Intense Lasers and Ultrafast Science Group, Dept. of Physics, Sackler Faculty of Exact Sciences

For more information, contact Naomi Caplan: <u>nmcaplan@post.tau.ac.il</u>.

Organized by: Karen Avraham, Sharon Paz (VPR Office)