

## MINI SYMPOSIUM INTRACELLULAR TRAFFICKING

Monday, October 15, 2018  
Faculty of Biology auditorium,  
Technion, Haifa

- 08:30 - 09:00 Gathering and light refreshments  
09:00 - 09:05 **Opening remarks**  
**Yehuda Assaraf**, Dean - Faculty of Biology  
Technion - Israel Institute of Technology, Israel  
09:05 - 09:15 **Greetings and introduction**  
**Beni Podbilewicz**, Technion - Israel Institute of Technology, Israel

### Plenary Session I

#### **SIGNAL TRANSDUCTION AND TRAFFICKING**

Discussion Leader: **Ronit Sagi-Eisenberg**, Tel Aviv University, Israel

- 09:15 - 09:45 **Trafficking from G protein mechanisms to ARF GAP discovery**  
**Dan Cassel**, Technion, Israel  
09:45 - 10:10 **From ARF GAP to cancer biology**  
**Edna Cukierman**, Fox Chase Cancer Center, Philadelphia, USA  
10:10 - 10:35 **Mending a broken heart: the unexpected role of a steroidogenic protein, StAR**  
**Joseph Orly**, Hebrew University of Jerusalem, Israel  
10:35 - 11:10 Music and Coffee break

### Plenary Session II

#### **SECRETION FROM BACTERIA TO EUKARYOTES**

Discussion Leader: **Esther Meyron-Holtz**, Technion, Israel

- 11:10 - 11:35 **Maintenance of membrane lipid equilibrium by a key regulator of proteostasis**  
**Elah Pick**, University of Haifa, Israel  
11:35 - 12:00 **Resolving the 3D structure of the type VII secretion system in *Mycobacterium tuberculosis***  
**Peter J. Peters**, The Maastricht Multimodal Molecular Imaging institute, Netherlands  
12:00 - 12:25 **Rabs and trafficking mechanisms**  
**Bruno Goud**, Institut Curie, France  
12:25 - 12:50 **Abscission during cytokinesis mediated by the ESCRT complex**  
**Natalie Elia**, Ben Gurion University of the Negev, Israel  
12:50 - 14:00 Lunch break

### Plenary Session III

#### **AUTOPHAGY, FUSION AND MEMBRANE DYNAMICS**

Discussion Leader: **Tom Shemesh**, Technion, Israel

- 14:00 - 14:45 **Keynote Lecture**  
Lipid unsaturation and membrane dynamics  
**Bruno Antonny**, Institut de Pharmacologie Moléculaire et Cellulaire, Valbonne, France  
14:45 - 15:10 **The hallmarks of cell-cell fusion**  
**Beni Podbilewicz**, Technion, Israel  
15:10 - 15:35 **Autophagy**  
**Zvulun Elazar**, Weizmann Institute of Science, Israel  
15:35 - 15:45 Concluding remarks