

LS&E Infrastructure Center Users Symposium

Wednesday, November 8th, 2017
Auditorium, Faculty of Biology, Technion

10:00 – Gathering and light refreshment

10:30 – 12:00 – Session I

- Yarden Golan, Yehuda Assaraf Lab, Biology: *In situ dimerization of multiple wild type and mutant zinc transporters in live cells using BiFC and flow cytometer analysis*
- Bea Kaufmann, Roe Amit Lab, Biotechnology and Food Eng. *Triplex-Seq – a deep sequencing platform to characterize triple helical structure in cells*
- Moran Hod Marco, Yoram Reiter Lab, Biology: *Show me your markers and I'll predict your anti-tumor functional fate*
- Leon Anavy, Zohar Yakhini Lab, Computer Sciences - *Improved DNA based storage capacity and fidelity using composite DNA*

12:00-12:40 – Lunch break

12:40-14:00 – Session II

- Mor Goldfeder, Avi Schroeder Lab, Chemical Eng. *Novel local delivery system incorporating protein loaded liposomes for treatment of oral cancer*
- Roni Haas, Yechezkel Kashi Lab, Biotechnology and food Eng. *High Resolution QTL Mapping of Ethanol Tolerance in *Saccharomyces cerevisiae* Using an Integrative Genomics Approach*
- Boris Shneyer, Arnon Henn Lab, Biology: *EGF- and ROS-induced transport of mitochondria to filopodia by Myo19*
- Noa Ben-Asher, Ayelet Lamm Lab, Biology: *Understanding A-to-I RNA editing in *C. elegans* using high throughput sequencing*

14:00-14:15 – Coffee break

14:15-15:15 – Session III

- Despina Soteriou, Yaron Fuchs Lab, Biology: *Transcriptional profiling of stem cell plasticity during wound repair*
- Yulia Fridman, Sigal Savaldi-Goldstein Lab, biology: *The hidden dimension: understanding the role of inter-tissue communication in growth from a new angle*
- Nitzan Krinsky, Avi Schroeder Lab, Chemical Eng. *Biologics producing vehicles: Synthesizing protein drugs inside tumors*

15:30- End of symposium

Looking forward to seeing you all, LS&E Infrastructure Center team

This symposium is free of charge, however,
registration is required using [this Link](#)
or at the LSE website <http://isu.technion.ac.il>