



**The 13th Retreat of the Edmond J. Safra Center for Bioinformatics
May 27-28, 2018**

PROGRAM

Sunday (27/05/18):

Buses leave at 8:30am (from TAU gate no. 2)

10:00-11:30 *Visit to "HaMizgaga", Nahsholim. Glass, Sea life and more.*

12:40- *Arrival to Maagan-Eden, Kinneret (light lunch)*

13:00-13:15 **Opening**

13:15-13:50 **Ariel Knafo**, Psychology Department, Hebrew University of Jerusalem, **Keynote talk:** What can behavior genetic research tell us about children's psychosocial development?

13:50-14:05 **Gal Masrati** (Nir Ben-Tal's group): Broad phylogenetic analysis of cation/proton antiporter reveals transport determinants

14:05-14:20 *Coffee break*

14:20-14:45 **Oded Rechavi:** Really old heritable information

14:45-15:00 **Talia Kustin** (Adi Stern's group): Diving into the unknown: Exploration of a novel pathogenic fish virus using next generation sequencing

15:00-15:30 **Poster 1st lightning session** (posters 1-29)

15:30-17:00 **Poster 1st session** (posters 1-29) *and coffee*

17:00-19:00 *Break (room keys distribution, swimming)*

19:00-20:00 *Dinner*

20:00 *Social activity*

Monday (28/05/18):

07:00-09:00 *Breakfast + Checkout (luggage in storage room)*

09:00-09:25 **David Burstein:** Treasures in the wild: new CRISPR-Cas systems from uncultivated microbes

09:25-10:30 **Students' mixer:** Challenges in research and studies

10:30-11:00 **Poster 2nd lightning session** (posters 30-58)

11:00-12:30 **Poster 2nd session** (posters 30-58) *and coffee*

12:30-14:00 *Break and Lunch*

14:00-14:35 **Ronen Segev**, Faculty of Natural Sciences, Ben-Gurion University, **Keynote talk:** What can small fishes teach us about the brain?

14:35-15:00 **Irit Gat-Viks:** Computational systems immunology of influenza infection

15:00-15:15 *Coffee break*

15:15-15:30 **Ohad Glaich** (Gil Ast's group): Chromatin organization by histone proteins affect mRNA splicing

15:30-15:55 **David Horn:** Is inversion symmetry of chromosomes a law of nature?

15:55-16:00 **Closing remarks** (best poster prize declaration)

16:00 *Buses leave to TAU*