



**The 18<sup>th</sup> Retreat of the Edmond J. Safra Center for Bioinformatics  
May 22-23, 2024**

**PROGRAM**

**Wednesday (22/5/24):**

8:15 *Gathering in gate no. 2 (Beit Ha'tfutzot). Buses leave at 8:30.*

10:00-10:45 *Arrival to Ye'arim hotel, coffee, Name tags distribution, and gathering in the lecture hall*

10:45-11:20 **Opening: Elhanan Borenstein**

11:20-11:45 **Yaara Oren:** Beyond Darwin: Understanding cancer persister cells

11:45-12:00 **Yadid Algavi** (Borenstein lab): Microbial dispersion in the human gut through the lens of fecal transplant

12:00-12:15 **Tal Ben-Yishay** (Ben-David & Shamir labs): Characterizing chromothripsis in human cancer

12:15-13:30 *Lunch*

13:30-14:00 Flash talks by undergraduate students: **Ido Fabian** (Stern lab), **Ofri Kestin** (Madi lab), **Maya Metzger** (Borenstein lab) and **Tomer Oron** (Ram lab)

14:00-14:25 **Jérôme Tubiana:** Harnessing generative models for peptide binder design

14:25-15:00 **Poster 1<sup>st</sup> lightning session** (posters 1-25)

15:00-16:30 **Poster 1<sup>st</sup> session** (posters 1-25) *and coffee break*

16:30-18:30 *Break (room keys distribution)*

18:30-19:30 *Dinner*

19:30 *A musical performance & Social activity*

**Thursday (23/5/24):**

07:00-09:00 *Breakfast + Checkout*

09:00-09:25 **David Sprinzak:** A two state model for transcriptional bursting

09:25-10:10 **Uri Alon,** Department of Molecular Cell Biology, Weizmann Institute, **Keynote talk:** Systems medicine

10:10-11:25 **Mixer:** Challenges in research and studies

11:25-11:55 **Poster 2<sup>nd</sup> lightning session** (posters 26-49)

11:55-13:25 **Poster 2<sup>nd</sup> session** (posters 26-49) *and coffee break*

13:25-14:30 *Lunch*

14:30-15:15 **Varda Shalev,** Managing Partner, Team8 Health, **Keynote talk:** Beyond Luck: Scaling company-building success in a repeatable innovation process

15:15-15:30 *Coffee break*

15:30-16:10 **Uri Alon:** Love and fear in the lab: Guitar and discussion on the emotional side of science

16:10-16:20 **Closing remarks** (best poster prize declaration)

16:20-16:30 *Organization and Buses leave to TAU*