



**Sixth Edmond J. Safra Bioinformatics Retreat  
HaGoshrim, 18-19th of May, 2011**

**PROGRAM**

**Wednesday (18/05/11):**

Buses leave at 9am (from TAU gate no. 2), arrival to Ha'goshrim at 11:45am

11:45-12:15 Organization, luggage in storage room, reception with refreshments

12:15-14:00 Guided tour to the Valley of the Hidden River + light lunch

14:00-14:15 Opening remarks

14:15-15:00 **Michal Rosen-Zvi (IBM): Applying Machine Learning Techniques to Combat the HIV Virus**

15:00-15:45 **Irit Gat-Viks: A Systems-Level Approach to Variation in Mammalian Host-Pathogen Interactions**

15:45-16:45 Break (coffee and refreshments, room keys distribution)

16:45-17:10 **Erez Persi: Peptide Markers of Aminoacyl tRNA Synthetases Facilitate Species Counting in Metagenomic Data (David Horn's lab)**

17:10-19:00 **Poster session** (and coffee)

19:00-20:30 Dinner

20:30 and on Social activities

**Thursday (19/05/10):**

7:00- 9:30 Breakfast

9:30-10:30 **Dr. Erez Braun (Technion): From Genotype to Phenotype: a Physical Perspective**

10:30-11:00 Checking out

11:00-12:00 Social activities in the hotel facilities (pool etc.)

12:00-12:25 **Dana Silverbush: Optimally Orienting Physical Networks (Roded Sharan's lab)**

12:25-12:50 **Gal Almogy: Modeling Pandemic Dynamics Using Facebook (Nir Ben-Tal's lab)**

12:50-13:50 Lunch

13:50-14:15 **Shahar Alon: Diving Deep into miRNAs: Identifying Editing Sites and Removing Deep-Sequencing Biases (Eli Eisenberg's lab)**

14:15-15:00 **Eran Halperin: Application of Computation in Population Studies**

15:00-15:30 Coffee break

15:30-15:55 **Dror Hollander: Cancer-Specific Regulation of Alternative Splicing (Gil Ast's lab)**

15:55-16:25 **Rani Elkouf (Agami's lab, The Netherlands Cancer Institute) : Genomic View of Alternative Poly-A Sites in the Human Transcriptome**

16:25-16:35 Concluding remarks

16:35-16:45 Organization, buses leave to TAU