

Safra Retreat Program, Ohalo, 1-2 May 2007

1st day

- 11:00 **Arrival, Coffee & Cakes**
- 11:30 **Opening, Review Lecture (Ron Shamir)**
 computational genomics
- 12:30 **Check In**
- 13:00 **Light Lunch** (Sandwiches, Fruit)
- 13:30 **Student Lecture (Meytal Landau)**
 Model Structure of the Na⁺/H⁺ Exchanger 1 (NHE1) of the
 Human Heart: Functional and Clinical Implications
- 14:00 **Review Lecture (Uri Gophna)**
 lateral gene transfer in microbial genomes
- 14:45 **Posters & Coffee**
- 16:30 **Review Lecture (Yanay Ofran)**
 current challenges and recent accomplishments in structure and function
 prediction
- 17:15 **Beach, Mingling, etc**
- 19:00 **Dinner**
- 21:00 **Evening Program**
- 21:30 **Disco**

2nd day

- 07:00-09:00 **Breakfast**
- 09:00 **Review Lecture (Rani Elkon)**
 functional genomics dissections of transcriptional networks
- 09:45 **Student Lecture (Tomer Shlomi)**
 Constraint-based modelling of metabolic networks: our research
 and future challenges
- 10:15 **Posters & Coffee / Check Out**
- 11:45 **Student Lecture (Adi Stern)**
 On the evolution of thymidine synthesis: lateral gene transfer,
 viral involvement and early life

12:15 **Student Lecture (Igor Ulitsky)**
Joint analysis of genetic and physical interaction networks in
S. cerevisiae

12:45 **Lunch**

14:00 **Review Lecture (Roded Sharan)**
comparative network analysis

14:45 **Closing**

15:00 **Transportation back**