Sunday (06/05/12):

Buses leave at 8:30am (from TAU gate no. 2), arrival to Ginosar at 11:20.

11:20-11:40 Organization, luggage in storage room, reception with refreshments.

11:40-11:55 Opening remarks

11:55-12:30 Itay Mayrose: The evolutionary consequences of whole genome duplications


13:50-14:25 Tamir Tuller: Deciphering, modeling, and re-engineering the gene translation code and its evolution via a multidisciplinary approach

14:25-14:50 David Amar: Improved understanding of gene regulation via differential co-expression (Ron Shamir’s lab)

14:50-15:45 Break (coffee and refreshments, room keys distribution)

15:45-16:35 Doron Behar, Estonian Biocentre and Department of Evolutionary Biology, University of Tartu, Estonia & Molecular Medicine Laboratory, Rambam Health Care Campus, Haifa, Keynote talk: Archaeogenetics of the Jewish people

16:35-16:45 Break

16:45-17:30 Poster highlights

17:30-19:00 Poster session

19:00 Dinner

20:30 Social activity (on the beach)
Monday (07/05/12):

7:00- 8:30 Breakfast

8:30-10:00 Science mixer

10:00-10:10 Break

10:10-10:35 Elad Liebman: A phylogenetic approach to music performance analysis (Benny Chor's lab)

10:35-11:00 Dror Hollander: GC content & splicing - differential GC content between exons and introns establishes distinct strategies of splice site recognition (Gil Ast's lab)

11:00-12:30 Checking out and social activities in the hotel facilities (pool etc.).

12:30-13:20 Ehud Shapiro, Department of Computer Science & Applied Math and Department of Biological Chemistry, Weizmann Institute of Science, Keynote talk: Uncovering stem cell dynamics by cell lineage reconstruction

13:20-14:20 Lunch

14:20-14:55 Eytan Ruppin: Drugs without side-effects?!

14:55-15:20 Ofir Cohen: Genome-scale evolution of microorganisms: the extent, determining factors, and adaptive importance of gene families acquisitions (Tal Pupko's lab)

15:20-15:40 Coffee break

15:40-16:05 David Golan: Weighted pooling - practical and cost effective techniques for pooled high throughput sequencing (Saharon Rosset's lab)

16:05-16:10 Concluding remarks

16:10-16:20 Organization, buses leave to TAU