

The 2nd WIS-MPIP and the 1st IMPRS-TP Retreat

Weizmann Institute of science, Rehovot, Israel

31.3-6.4 2017

Friday, March 31

Arrival of guests from the Max Planck Institute of Psychiatry to Israel (Flight LY 354 Munich - Tel Aviv 10:20 am -15:10 pm)

Ground transportation will be arranged for you from Ben Gurion Airport to the Leonardo Boutique Hotel, Rehovot (<https://www.leonardo-hotels.com/leonardo-boutique-hotel-rehovot>). When exiting into the airport's Arrivals Hall, please go to the Tal Limousine Counter, situated on the first floor. Bus will be waiting for you there to take you to the hotel. (Tal Limousine Transportation & VIP Service, Order #1903868, Phone number: 03-9754044)

18:30 Dinner – At Leonardo Hotel

Saturday, April 1

Day trip to Jerusalem

7:00-8:30 Breakfast at Leonardo Hotel
8:45 -9:00 Gathering in the lobby of Leonardo Hotel (Alon will meet you at the lobby)
9:00 Driving to Jerusalem
10:00-17:30 Guided tour in the old city of Jerusalem (2 groups)
(Lunch Box will be provided)
18:00 Dinner at Abu Gosh
20:00 Back to the hotel/Rehovot/Weizmann institute (WIS) (Estimated time)

Sunday, April 2

7:00-8:30 Breakfast at Leonardo Hotel
8:30-9:00 Walking to the WIS (Yair Shemesh will meet you at the hotel lobby, 15-20 min walk to the Koffler particle accelerator ("the egg") lecture hall)
9:00-9:15 Alon Chen, Welcome remarks
9:15-10:00 Alon Chen
Stress neurobiology research: Open questions and new directions

10:00-12:45 Morning lecture session- Highlights from the WIS Neurobiology Department: Part 1

10:00-10:45 Michal Rivlin, Department of Neurobiology, WIS,
Repurposing of retinal cells: physiology challenges anatomy

10:45-11:15 Coffee break

11:15-12:00 Rafi Malach, Department of Neurobiology, WIS,
What can spontaneous fluctuations inform us about the human brain

12:00-12:45 Nachum Ulanovsky, Department of Neurobiology, WIS,
Neural codes for 2D and 3D space in bat hippocampus and entorhinal cortex

12:45-13:15 Tour at the Weizmann Visitor Center

13:15-14:15 Lunch (Kaffe Mada, WIS)

14:30-16:00 Afternoon lecture session- Microbiome: From basic research to therapy

14:30-15:15 Yael kuperman, Department of Veterinary Resources, WIS,
Gut feelings

15:15-16:00 Didi Dabush, CEO, Mybiotics
The new market of microbiome therapy

16:00- 16:30 Coffee break

16:30-18:30 Short presentation (10 min) by IMPRS-TP students and Else-Kröner-Fresenius Scholars

Laura Albantakis MD
Resident Physician - Residency/PhD Programme, Else-Kröner-Fresenius Scholar | MPI of Psychiatry, Social Neuroscience, Schilbach Group

Ane Cristina Ayo Martin
IMPRS-TP Student | MPI of Psychiatry, Developmental Neurobiology, Cappello Group

Dimitris Bolis
IMPRS-TP Student | MPI of Psychiatry, Social Neuroscience, Schilbach Group

Ezgi Bulca
IMPRS-TP Student | MPI of Psychiatry, Neuronal Plasticity, Wotjak Group

Ashley Comes
IMPRS-TP Student | Institute for Psychiatric Phenomics and Genomics, LMU Munich, Schulze Group

János Kálmán MD
Resident Physician - Residency/PhD Programme, Else-Kröner-Fresenius Scholar | Institute for Psychiatric Phenomics and Genomics, LMU Munich, Schulze Group

Stoyo Karamihalev
IMPRS-TP Student | MPI of Psychiatry, Stress Neurobiology and Neurogenetics, Chen Group

Sylvain Moser
IMPRS-TP Student | MPI of Neurobiology, Genes - Circuit - Behavior, Baier Group

David Popovic MD
Resident Physician - Residency/PhD Programme, Else-Kröner-Fresenius Scholar | Department of Psychiatry and Psychotherapy, LMU Munich, Koutsouleris Group

Philipp Winghart MD
Resident Physician - Residency/PhD Programme, Else-Kröner-Fresenius Scholar | MPI of Psychiatry, Social Neuroscience, Schilbach Group

Fabian Stamp
IMPRS-TP Student | MPI of Psychiatry, Stress Neurobiology and Neurogenetics, Chen and Binder Groups

18:30-20:00 Dinner at the Koffler particle accelerator

Monday, April 3

7:00-8:30 Breakfast at Leonardo Hotel

8:30-9:00 Walking to the WIS (15-20 min, the Koffler particle accelerator lecture hall)

9:00-10:30 Morning lecture session- Highlights from the WIS Neurobiology Department: Part 2

9:00-9:45 Yaniv Ziv, Department of Neurobiology, WIS,
Multiplexing information about where and when in hippocampal neural codes

9:45-10:30 Ivo Spiegel, Department of Neurobiology, WIS,
Dynamic regulation of excitatory-inhibitory ratio and circuit homeostasis by experience-induced transcriptional networks

10:30-11:00 Coffee break

11:00-11:45 Guest Lecture

Alan Apter, Department of Psychological Medicine, Schneider Children's Medical Center,
Suicide in Young People

11:45-13:15 Complex behavior session

11:45-12:30 Ofer Feinerman, Department of Physics of Complex Systems, WIS,
Collective Behaviors of ants

12:30-13:15 Oren Forkosh, MPIP,

Personality, where it hides, and how to find it?

13:15-14:00 Lunch in the accelerator

14:00-16:00 Collaborative project design

14:00-14:10 Alon Chen, short introduction and instructions

14:10-14:30 Jessica Keverne, Scientific Writer, MPIP,
How to write research proposal?

14:30-16:00 Small groups brain storming and projects design

16:00-21:30 Trip to Tel Aviv-Jaffa

Optional activities: Relaxing in South beach / Charles Clor park, Beach Volleyball,
Touring old Jaffa, Walking in Neve Tzedek.....

19:00 Dinner at "The Old Man and the Sea" Restaurant, Jaffa Sea Port"

21:30 Back to the Hotel / WIS

Tuesday, April 4

Two-day scientific trip to the desert

7:00-08:00 Breakfast at Leonardo Hotel
(Please check out from the hotel rooms, you can leave your suitcase at the hotel and bring smaller bag for the 2 days trip or alternatively bring your suitcase)

8:15- 8:30 Gathering at the hotel lobby

08:30-10:00 Driving to the Dead Sea

10:00-13:00 Visiting the Dead sea, Kaila beach, lunch and drinks

13:00-14:30 Driving to 'Havat Hanokdim', a Bedouin camp

14:30-15:30 Arrival to 'Havat Hanokdim'+ camel ride

15:30-17:00 Continuing with project design and preparation of group presentations

17:00-19:00 Collaborative project presentations

19:00-20:30 Dinner at 'Havat Hanokdim'

20:30-..... Camp fire and fun

Wednesday, April 5

7:00-8:00 Breakfast at 'Havat Hanokdim'

8:00-9:00 Driving to 'Sede Boker'

9:30-12:30 Desert hiking to 'Ein-Akev' spring (around 5 km)

12:30-13:00 Jeep ride back to 'Sede Boker'

13:00-14:00 Lunch in Sede Boker

14:00-15:00 Tour in 'Sede Boker' college (3 sub-groups)

15:00-15:45 Lecture by Amit Gross,
Desert research

16:00-18:00 Driving back to the WIS

18:00-19:30 Dinner at 'Cramim' restaurant

20:00 Back to Rehovot + Check in Leonardo Hotel

Thursday, April 6

7:00-8:00 Breakfast at Leonardo and check out from hotel

8:00-8:30 Walking to Ayalon institute

8:30-9:30 Tour in Ayalon institute

9:30-10:00 Walking back to Weizmann

10:00-12:30 Alon, Concluding remarks and projects discussion

12:30-13:30 Lunch at Charlie's (Weizmann)

14:00 Bus to the Airport

17:45 Departure of guests from Max Planck to Munich (Flight LY 351 Tel Aviv - Munich 17:45 pm-21:00 pm)

Important cellphone numbers:

Alon Chen: Israeli 00972-(0)50-5109661; German 0049-(0)171-1109751

Hagar Naim: 00972-(0)52-5208660

Yair Shemesh: 00972-(0)52-3216383