Annual ELSC retreat in Ein Gedi.

Ein-Gedi ELSC retreat
January 26-28 2014

Program (PDF)

Sunday, January 26

9:00 Bus departing from Givat Ram Campus, main bus stop

11:00-11:35  Roi Livni
"Computational Algebraic Geometric Methods in Semi Supervised Learning"
Advisor: Amir Globerson

11:35-12:10 Matan Sorek
"Associative Learning in Genetic Regulatory Networks"
Advisor: Eran Meshorer

12:10-12:45 Michael Peer
"Functional disintegration of the episodic memory network during transient global amnesia"
Advisor: Shahar Arzy

12:45-13:00 Lottery

13:00-14:00 Lunch & room allocation

14:00-14:45 Guest Lecturer Sen Song
"Increased boutons dynamics in aged animals"
IDG/McGovern Institute for Brain Research at Tsinghua University

14:45-15:20 Itai Hershenhoren
"Intracellular correlates of stimulus-specific adaptation"
Advisor: Israel Nelken

15:20-16:00 Panel 1
"The impact of behavioral training on cognitive & perceptual skills"
Merav Ahissar, Amir Amedi, Udi Zohary

16:00-17:00 Students/Faculty meetings

17:00-19:00 Poster session (refreshments)

19:00-20:45 Dinner

21:00 Yosi Pollack & Zvi Fishzon: "The Brain of an Elephant"

22:30 Wine, beer, cheese & posters

Monday, January 27

7:30-8:25 Breakfast

8:30-9:05 Yael Shlomai-Fuchs
"Parvalbumin Interneurons Underlie Broad Control of Olfactory Bulb Output"
Advisor: Adi Mizrahi

9:05-9:50 Guest Lecturer Daniel Shulz
"Processing of complex tactile scenes in the Somatosensory system of the rat: electrophysiological, imaging and computational approaches"
Director of Research CNRS - Sensory processing, Unit of Neuroscience, Information and Complexity

9:50- 10:05 Break
10:05-10:40  Marc Deffains  
"Role of Basal Ganglia main axis in temporal discounting"  
Lab: Hagai Bergman

10:40-11:15  Lili Cai  
"Molecular-Level Functional Magnetic Resonance Imaging of Dopaminergic Signaling"  
ELSC-RIS One Year Program

11:30-17:30 Desert Hike ? Nahal Tze'elim  
18:00-20:00 Dinner  
20:00 Kumzitz - Social Activity

Tuesday, January 28

7:30-8:30 Breakfast & check out

8:30-9:05 Guest Lecturer Ahmed el Hady  
"Non-invasive characterization of neurons with continuous dynamic photo-stimulation"  
Max Planck Institute ? Gottingen, Germany

9:05-9:50 Guest Lecturer Zhiping Pang  
"Utilizing human neurons to study neuropsychiatric disorders"  
Child Health Institute of New Jersey, Rutgers University Robert Wood Johnson Medical School

9:40-10:20 Panel 2  
"From bench to bedside"  
Adi Mizrahi, Hermona Soreq, Yosi Yarom, Shahar Arzy

10:20-10:35 Break

10:35-11:20 Guest Lecturer Mariano Sigman  
"The teaching instinct"  
Integrative Neuroscience ? Department of Physics Buenos Aires University

11:20-11:45 Ofri Raviv  
"Seemingly contradictory interval biases in discrimination tasks result from the influence of past stimuli on perception"  
Advisors: Merav Ahissar & Yonatan Loewenstein

11:45-12:10 Sagi Jaffe  
"The computational mechanisms underlying dyslexics' anchoring difficulties"  
Advisor: Merav Ahissar

12:10-12:25 Break

12:25-13:00 Uri Shalit  
"Modeling Influence and Innovation in Contemporary Music"  
Advisor: Daphna Weinshall
13:00-13:30 Lottery results
13:30-13:40 Concluding remarks
13:40-15:00 Lunch
15:00 Return to Jerusalem

Registration

ELSC members, lab members, student and invited guest are required to register. (registration is now closed).

Organizing Committee:

- Mickey London
- Yonatan Loewenstein
- Ruthi Suchi

- Annual Ein Gedi retreat 2013
- Annual Ein Gedi retreat 2012
- Annual Ein Gedi retreat 2011

ATTACHMENTS

- Full Program and Abstract (PDF) (912.15 KB)

Information for students
Ph.D. Program in Computational Neuroscience Registration Information
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The Jerusalem Brain Sciences Building will provide a state-of-the-art research and teaching facility for the Edmond and Lily Safra Center for Brain Sciences.

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