

The Annual Meeting of The Israeli Center of Research Excellence (I-CORE) in the Cognitive Sciences

Challenges in the Frontiers of Brain and Cognition Research

Thursday, January 12th, 2017

The David Lopatie Conference Centre, Weizmann Institute of Science



Program

9:00	Gathering with Light Refreshments	13:00	Lunch+ Poster Session
9:30	Yadin Dudai , Weizmann Institute of Science Introduction	14:15	Yuval Nir , Tel Aviv University State-dependent sensory processing across wakefulness, sleep, and anesthesia
9:40	Nitzan Censor , Tel Aviv University Linking memory reactivation with perceptual and motor learning	14:40	Ofer Yizhar , Weizmann Institute of Science Representation of social attention in the mouse medial prefrontal cortex
10:05	Yaniv Ziv , Weizmann Institute of Science Multiplexing information about where and when in hippocampal neural codes	15:05	Moshe Bar , Bar Ilan University Lasting primacy in the proactive brain
10:30	Elana Zion Golumbic , Bar Ilan University The Cocktail Party Effect Revisited: Studying the depth of linguistic processing for unattended speech	15:30	Coffee Break
10:55	Coffee Break	16:00	Adam Zaidel , Bar Ilan University Mixing of choice-driven and stimulus-related activity in the brain
11:20	Roy Mukamel , Tel Aviv University Neural circuits mediating transfer of motor knowledge	16:25	Michal Rivlin , Weizmann Institute of Science Distinct retinal ganglion cell subtypes change their function with retinal location
11:45	Keynote Lecture Prof. Josh Tenenbaum Department of Brain and Cognitive Sciences, MIT Reverse engineering common sense in the human mind and brain	16:50	Rafi Haddad , Bar Ilan University Dissecting neural circuits with optogenetics
		17:15	Concluding Remarks

Organizing Committee

Rony Paz, Yadin Dudai

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Cognition Icore events

<http://bit.ly/2faZ3oL>



For Registration

<http://bit.ly/2eAfMAW>

The Center of Research Excellence in the Cognitive Sciences:

*Weizmann Institute of Science *Tel Aviv University *Bar Ilan University *Tel Aviv Sourasky Medical Center