Interdisciplinary Psychiatry
From basic science to clinical applications

June 23rd 2016, 9:00AM – 3:30PM
Edmond J. Safra Campus, Hebrew University Of Jerusalem

8:45 - 9:00	**Registration and Reception**		
9:00 - 9:30	Introduction		
Session I :	**Between neuroscience and clinical practice**	**Chair: Dr. Oren Shriki**	**Head of Computational Psychiatry Lab, Dept. of Brain and Cognitive Sciences, BGU**
9:30 - 10:00	The neurology of dissociative disorders	Dr. Shahar Arzy MD-PhD	Neurologist and head of Neuropsychiatry Lab at Hadassah Hebrew University Medical Center.
10:00-10:30	Computational modeling of dyslexia - lessons for computational psychiatry	Prof. Yonatan Lowenstein	Dept. of Neurobiology and The Edmond and Lily Safra Center for Brain Sciences, HUJI
10:30 - 10:45	**Break**		
10:45 - 11:15	Voice recordings, eye tracking, and body motion capture as tools for identifying autism	Dr. Ilan Dinstein	Computational Neuroimaging Lab, Psychology Department & Cognitive and Brain Sciences, BGU.
11:15 - 11:45	Closing the loop between computational physiology of the basal ganglia and mental disorders	Prof. Hagai Bergman MD-PhD	Dept. of Neurosurgery and Basal Ganglia Research Lab at Hadassa Medical Center, the Edmond and Lily Safra Center for Brain Sciences, HUJI.
11:45 - 12:30	**Panel and Discussion**		
12:30 - 13:30	**Lunch Break**		
Session II :	**Technology and Clinical Applications**	Chair: Dr. Abraham Peled MD	Psychiatrist at SM Mental Health Center, Clinical Assistant Professor at the Technion
13:30 - 13:45	*Lifegraph* - Sensing mental health	Dr. Uri Nevo	Founder and CEO
13:45 - 14:00	*PsychTech* - Professional diagnosis and treatment tools	Dennis Bernstein	Founder and Director
14:00 - 14:15	*Brainsway* - Deep TMS Depression Treatment	Ronen Segal	VP R&D
14:15 - 14:30	*Myndlift* - Neurofeedback therapy	Aziz Kaddan	Co-Founder and CEO
14:30 - 14:45	Israel Brain Technologies (*IBT*)	Ido Maor	Brainnovations team member
14:45 - 15:30	**Summary & Closing Remarks**		

Registration: http://goo.gl/forms/vD9MNbyiuInZZH9G3

JBC
Jerusalem Brain Community

THE HEBREW UNIVERSITY OF JERUSALEM

Ben-Gurion University of the Negev

Organizers
Talia Tron (HUJI)
Oren Shriki (BGU)
Abraham Peled (SM·MHC)