

## The 9<sup>th</sup> Royan International Summer School on Brain & Cognitive Sciences Schedule:

### Saturday July 14, 2018

8:00 - 9:00	Onsite Registration/ <b>Opening Ceremony</b>		
9:00 - 10:00	Introduction to Brain & Cognitive Sciences	Dr. Seyed Mahdi Khaligh Razavi	Royan Institute
10:00 - 10:30	Break		
10:30 - 11:30	Brain Development	Dr. Hossein Baharvand	Royan Institute
11:30 - 12:30	Brain Organoids	Dr. Mojtaba Hosseini	Royan Institute
12:30 - 14:00	Lunch & Praying		
14:00 - 15:15	Electrophysiology	Dr. Javad Mirnajafi-Zadeh	Tarbiat Modares University
15:15 - 16:00	Alzheimer's Disease	Dr. Koorosh Shahpasand	Royan Institute
16:00 - 16:30	Break		
16:30 - 17:30	Optogenetics	Dr. Zahra Shiri	McGill University

### Sunday July 15, 2018

9:00 - 10:15	EEG-MEG (1)	Dr. Radoslaw Cichy	Freie University Berlin
10:15 - 10:30	Discussion		
10:30 - 11:00	Break		
11:00 - 12:15	EEG-MEG (2)	Dr. Radoslaw Cichy	Freie University Berlin
12:15 - 12:30	Discussion		
12:30 - 14:00	Lunch & Praying		
14:00 - 15:15	fMRI-Intro	Dr. Gholamali Hossein Zadeh	University of Tehran
15:15 - 15:30	Discussion		
15:30 - 16:00	Break		
16:00 - 17:15	fMRI-Vision (1)	Dr. Reza Rajimehr	MIT - Massachusetts Institute of Technology
17:15 - 17:30	Discussion		

### Monday July 16, 2018

9:00 - 10:15	EEG-MEG (3)	Dr. Radoslaw Cichy	Freie University Berlin
10:15 - 10:30	Discussion		
10:30 - 11:00	Break		
11:00 - 12:15	EEG-MEG (4)	Dr. Radoslaw Cichy	Freie University Berlin
12:15 - 12:30	Discussion		
12:30 - 14:00	Lunch & Praying		
14:00 - 15:15	fMRI-Vision (2)	Dr. Reza Rajimehr	MIT - Massachusetts Institute of Technology
15:15 - 15:30	Discussion		
15:30 - 16:00	Break		
16:00 - 17:15	fMRI-Vision (3)	Dr. Reza Rajimehr	MIT - Massachusetts Institute of Technology
17:15 - 17:30	Discussion		

### Tuesday July 17, 2018

8:00 - 10:00	10:30 - 12:30	13:30 - 15:30	16:00 - 18:00
Group A	Group B	Group C	Group D

### Wednesday July 18, 2018

9:00 - 10:15	TMS & tDCS	Dr. Reza Rostami	University of Tehran
10:15 - 10:30	Discussion		
10:30 - 11:00	Break		
11:00 - 12:15	Artificial Intelligence in Neuroscience	Dr. Reza Ebrahimpour	IPM & Shahid Rajaei University
12:15 - 12:30	Discussion		
12:30 - 14:00	Lunch & Praying		
14:00 - 15:15	AI in Neuroscience	Dr. Reza Ebrahimpour	IPM & Shahid Rajaei University
15:15 - 15:30	Discussion		
15:30 - 16:00	Break		
16:00 - 17:30	<b>Closing Ceremony</b>		