2nd Iranian Associate School of Cognitive Neuroscience
For Addiction Prevention and Treatment Development:
From Animal Study to Human Brain Mapping

DAY TIME	Wednesday (8th May, 2024)	Thursday (9th May, 2024)
8:30-9:30	**Lecturer:** *Javad Salehi Fadardi; USA* **Title:** Beyond the Classic Stroop: Unlocking Cognitive Secrets with Carry-over Effects	**Lecturer:** *Min Zhao;China* **Title:** Digital Medicine for Addiction Prevention and Treatment
9:30-10:30	**Lecturer:** *Victoria Manning; Australia* **Title:** Cognitive Bias Modification in the Treatment of Addiction	**Lecturer:** *Mohammad Ali Oghabian; Iran* **Title:** Advanced Technologies in Brain Mapping
Break (10:30-11:00)		
11:00-12:00	**Lecturer:** *Ti-Fei Yuan; China* **Title:** Targeting Cortical Plasticity in Drug Addiction	**Lecturer:** *Jing Liang; China* **Title:** Emotional Memory
12:00-13:00	**Lecturer:** *Tara Rezapour; Iran* **Title:** Neuroscience-informed Interventions for Addiction Treatment	**Lecturer:** *Chirstian Lüscher; Switzerland* **Title:** Synaptic Basis of Drug Addiction
Lunch (13:00-14:00)		
14:00-15:00	**Lecturer:** *Hamed Ekhtiari, USA* **Title:** How Biomarkers Will Reshape the Future of Addiction Treatments	**Lecturer:** *Yiwen Wang; Hong Kong* **Title:** Dynamic Audio induced Coadaptive Learning for Motor Brain Machine Interfaces
15:00-16:00	**Lecturer:** *Dimitri Van De Ville; Switzerland* **Title:** Graph Signal Processing for Neuroimaging	**Lecturer:** *Ameneh Rezayof; Iran* **Title:** Using Neurobiological Markers to Create New Treatments for Drug Addiction
Break (16:00-16:30)		
16:30-17:30	**Lecturer:** *Saeed Semnanian; Iran* **Title:** Understanding Drug Relapse	**Lecturer:** *Gholam-Ali Hossein-Zadeh; Iran* **Title:** Human Brain Mapping Tools for Addiction Research
17:30-18:30	**Lecturer:** *Stephanie Borgland; Canada* **Title:** Role of lateral Hypothalamic Orexin/Dynorphin Inputs to VTA Dopamine Neurons in Reward	**Lecturer:** *Peter W Kalivas; USA* **Title:** Looking Beyond the Synapse to Understand and Cure Substance Use Disorders