

Development of Neuroimaging Symposium (Clinical and Research Application)

Wednesday, April 17, 2019, Shiraz University

Reception and Registration 7:30-8:00

Speaker	Title	Time
	The Qur'an and the National Anthem of Iran	8:00-8:05
Prof. H. Sharif	Welcome Note	8:05-8:20
Prof. M. A. Oghabian	Clinical Neuroimaging Applications	8:20-9:15
Dr. M. Nami	Neuro-dynamics in Functional Imaging	9:15-10:00
	Break	10:00-10:30
Dr. K. Kazemi	Brain Tissue Segmentation and Modeling	10:30-11:15
Dr. S. Salehi	Electrocorticography for Human Brain Mapping	11:15-12:00
S. Golbarg	National Brain Mapping Laboratory: Introducing Services	12:00-12:15
Dr. S.M. Najibi	Development of Novel Statistical Tools in fMRI	12:15-13:00
Group Photo	In front of Building	13:00-13:15
	Launch	13:15-14:30
Dr. S. A. H. Batouli	Neuroimaging Analysis: Challenges and Issues	14:30-15:15
Dr. H. Ekhtiari	How to make money from Neuroimaging	15:15-16:00
	Discussion Meeting	16:00-16:30
	Break and Certificate Award	16:30-16:45

Advanced fMRI Data Analysis Workshop

Thursday, April 18, 2019

Speaker	Title	Time
Prof. M. A. Oghabian	Basic of MRI and fMRI	8:00 -10:00
	Break	10:00 -10:30
Dr. S. A. H. Batouli	fMRI Task and Paradigm Design	10:30 -12:00
Dr. S. A. H. Batouli	fMRI Imaging + Practical	12:00 -12:30
	Launch	12:30 -13:30
Dr. M. Nami	Functional Neuroanatomy	13:30 -14:45
Dr. S. M. Najibi	Basic of Neuro-Statistics	14:45 -16:00
	Break	16:00 -16:30
Dr. S. M. Najibi	fMRI Preprocessing + Practical	16:30-18:00

Friday, April 19, 2019

Speaker	Title	Time
Dr. S. M. Najibi	General Linear Model (Single and Group)	8:00 -9:30
Dr. S. M. Najibi	Single Subject Task fMRI + Practical	9:30 -10:30
	Break	10:30 -11:00
H. R. Hakim	Group Task fMRI + Practical	11:00 -12:00
	Launch	12:00 - 13:30
Dr. S. M. Najibi	Multiple Comparison and Power Analysis	13:30 - 14:30
Dr. S.A.H. Batouli	REST and connectivity in fMRI (Theory)	14:30 - 15:45
	Break	15:45 -16:15
H. R. Hakim	REST and connectivity in fMRI (Practical)	16:15 -17:15
Dr. S. M. Najibi	Machine Learning in fMRI (Theory)	17:15 - 18:15