

1st Iranian IBRO/APRC School of Cognitive Neuroscience on Human Brain Mapping

Symposium Lectures

Central Library
Iran University of Medical Sciences
Tehran, Iran



September 24, 2016

September 25, 2016



Hamid Soltanian-Zadeh; Iran
Integrated Analysis of EEG/MEG/fMRI/
DTI
8:30-9:15



Seyed Kamal Kharrazi; Iran
Functional Imaging and Learning
8:30-9:15



Seyed Amir Hossein Javadi; Iran
Clinical Applications of DTI Tractography
9:15-10:00



Robert L. Savoy; USA
Experimental Task Design in the Age of
Connectivity
9:15-10:00



Vincent Walsh; England
Some Limitations of Human Brain
Stimulation: Making the Leap from the
Lab to Life
10:30-11:15



Amir Masoud Sodagar; Iran
Implantable Approach to Brain Mapping:
An Engineering Perspective
10:30-11:15



Hamed Nili; England
Investigating Visual Population Codes:
from Perception to Decision
11:15-12:00



Fabien Lotte; France
Principles and Promises of EEG-based
Brain-Computer Interface Technologies
11:15-12:00



Mohammad Reza Ay; Iran
Positron Emission Tomography
Instrumentation in Brain Imaging
14:00-14:45



Gholamali Hossein-Zadeh; Iran
fMRI Brain Decoding
14:00-14:45



Bahador Bahrami; England
Influencing Others: Social, Behavioural,
and Neuronal Components
14:45-15:30



Ata Akin; Turkey
Shining Light on the Brain
14:45-15:30



Seyed Kamaledin Setarehdan; Iran
Functional Near-Infrared Spectroscopy:
Theory and Applications
16:00-16:45



Mohammad Ali Oghabian; Iran
Neuroimaging Methods for Human
Brain Mapping
16:00-16:45



Hamid Latifi; Iran
Recent Advances in Optical Brain
Imaging
16:45-17:30



Neil G. Muggleton; Taiwan
Investigating Brain Function with TMS:
Background, Methods, and Examples
16:45-17:30

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