

Saturday, 21 May 2022: Pre-Conference Day - Noninvasive Brain Stimulation

Hall 1	
08:30 - 09:00	<i>Breakfast & Posters</i>
09:00 - 12:10	New Science And Technologies of Non-invasive Neuromodulation
09:00 - 09:40	Neurovascular-modulation: A New Mechanistic Paradigm Linking Diverse Invasive and Non-invasive Brain Stimulation Approaches Marom Bikson
09:40 - 10:20	Neural Bases of Individual Differences in Sensorimotor Plasticity: Structural, Functional, Neurochemical and Genetic Bases of Inter-individual Variation in Response to Neuromodulation Jacinta O'Shea
10:20 - 10:50	<i>Break & Posters</i>
10:50- 11:30	Modulating Consolidation of Skill Learning with Closed-loop Brain Stimulation: Targeting Optimal Brain Oscillatory Phases with Non-Invasive Neuromodulation Leonardo Cohen
11:30 - 12:10	Stimulating the Brain with Sound and Light: Novel Approach for Target Non-invasive Brain Stimulation Jacek Dmochowski
12:10 - 13:40	<i>Lunch & Posters</i>
13:40-17:40	Transcranial Magnetic Stimulation for Pain: From Mechanistic and Outcome Evidences to Clinical Implementation
13:40 - 14:20	Differences in Analgesic Mechanisms: Motor Cortex Vs. Left Dorsolateral Prefrontal Cortices Stimulation Jean-Pascal Lefaucheur
14:20 - 15:00	TMS for Neuropathic Pain: INS-NANS Expert Panel Review and Recommendation Albert Leung, MD
15:00 - 15:40	Treating Post-traumatic Headache with TMS: Supraspinal mechanisms and Expert Panel Recommendation Maheen Adamson
15:40 - 16:10	<i>Break & Posters</i>
16:10 - 16:50	TMS for Primary Headache Disorders: Expert Panel Review and Recommendations for Abortive and Preventive Therapies Robert Chen
16:50 - 17:30	To Use or Not to Use Neuronavigation for Treating Pain TBC
17:30 - 17:40	Closing Comments