



BioEM 2025

Monday 23 June 2025

**Workshop 2: Computational and clinical neuroscience, Epilepsy, Transcranial Stimulation - Les Dortoirs (13:30 - 15:00)**

-Conveners: Mariam Al Harrach

time	[id] title	presenter
13:30	[22] tACS in Cortical Neuronal Network: a Microscale Computational Study	AL HARRACH, Mariam
13:52	[23] Computational modeling of frequency-dependent neocortical response to thalamic neurostimulation in epilepsy	JOSEPH TOMY, Linda Iris
14:14	[24] Modeling the Effects of tDCS on Whole-Brain dynamics of Epileptogenic Networks	KAYABAS, Mehmet Alihan
14:36	[25] Patient-Specific Deep Learning for IED Detection in tDCS Epilepsy Treatment: A Synthetic DataAugmented Approach	PEUVRIER, Mathias