

8th BigBrain Workshop - Challenges of Multimodal Data Integration

Tuesday 10 September 2024

Poster Session (17:30 - 19:00)

time	[id] title	presenter
17:30	[63] Mapping superficial white matter architecture on BigBrain	HWANG, Youngeun
17:30	[20] Fast large-scale spiking neuronal network simulations with NEST GPU: memory and communications optimization	PONTISSO, Luca
17:30	[14] Cytoarchitectonic mapping of five new areas in the anterior lateral prefrontal cortex	ZHANG, Zien
17:30	[4] □The interaction between early sexual trauma and diagnosis of panic disorder on brain structural connectivity: A human connectome study	Dr KIM, Hyun-Ju
17:30	[33] Novel insights into brain metabolism and functional coupling in healthy connectomes and their mismatch in pathology	VALLINI, Giulia
17:30	[26] Modelling re-entry excitation and interventions in a personalized neural field model of the cortex	TRIEBKORN, Jan paul
17:30	[2] Changes in connectivity between 'higher order' perceptual areas in apraxia after stroke	ROUNIS, Elisabeth
17:30	[51] Brain Signature for Emotional Burnout	Mr FERREIRA, João Miguel Alves TUKAIEV, Sergii
17:30	[49] Machine learning analysis of astrocytes in Sharpin mutation mouse model.	MUN, Bo-Ram
17:30	[48] Switching patterns of cortical-subcortical interaction in the human brain	ALLEGRA, Michele
18:15	[5] Cortical Gyrification Patterns Associated with Neuroticism in Panic Disorder and Healthy Individuals	Prof. KIM, Hyun-Ju
18:15	[56] Glioma-Induced Alterations in Structural-Functional Connectivity Integration	COLPO, Maria
18:15	[24] Disconnectomic simulation reveals repetition pathways in a case of mixed transcortical aphasia	BELLIN, Irene
18:15	[3] Cortical hierarchy relates to microstructural organization	WANG, Yezhou
18:15	[34] Comprehensive Insights into Neural Activity and Metabolic Processes: Disentangling the Glycolytic Pathway to Examine the Resting-State [18F]FDG-PET/fMRI Coupling	TARRICONE, Claudia
18:15	[17] 3D reconstruction of BigBrain2: Progress report on semi-automated repairs of histological sections	MOHLBERG, Hartmut
18:15	[52] Brain glial cell analysis using artificial intelligence: defining the role of Sharpin in AD.	Ms PARK, Su Been
18:15	[31] Modulation of Brain Resilience with Transcranial Magnetic Stimulation: a TMS-EEG Study	MENARDI, Arianna
18:15	[50] The Semi-automated Quantification Approach of The Activated Microglia in a Mouse Model of Alzheimer's Disease	LEE, Jin Ho