6th BigBrain Workshop - From microstructure to functional connectomics

Thursday 27 October 2022

Session 3: Brain inspired AI and Data Management - **Hall Ventus (11:00 - 12:30)**

time	[id] title	presenter
11:00	[21] openMINDS meets BigBrain - capturing complex histology data in a graph database	ZEHL, Lyuba
11:15	[6] Computational study of putative coupling between dopamine receptors and Ca2+ channels to investigate excitability properties in layer II stellate cells	MAHAPATRA, Chitaranjan
11:30	[23] Accurate and efficient Simulation of very high-dimensional Neural Mass Models with distributed-delay Connectome Tensors	Ms GONZÁLEZ MITJANS, Anisleidy
11:45	[14] Goal-Driven Models of the Sensorimotor System and their Empirical Inspiration	WEIDLER, Tonio
12:00	[8] Modeling specialized pathways of mammalian visual system with Artificial Neural Networks	Dr BAKHTIARI, Shahab
12:15	[3] Perspectives of High-Resolution 3D Reconstruction for Automated Mapping of Cytoarchitectonic Human Brain Areas	SCHIFFER, Christian