BrainComp2022 - Computational Challenges of Connectivity

Tuesday 20 September 2022

Networks and brain segregation (09:30 - 11:00)

time	[id] title	presenter
09:30	[8] Biophysics and data science approaches towards Central Nervous System translational medicine	Prof. ROSSETTI, Giulia
10:00	[12] Brain reconstruction from histology: Quantitative multimodal mapping of cell types in the (full) human brain	Dr KOIJMANS, Roxana
10:30	[11] What cortical folding patterns could tell us about individual brains?	Prof. MANGIN, Jean-Francois

Networks and brain segregation (11:30 - 12:30)

time	[id] title	presenter
11:30	[10] Human brain segregation and networks	Prof. AMUNTS, Katrin
12:00	[13] Dynamics of cellular environments underlying aging and Alzheimer's Disease progression	Dr HABIB, Naomi

Networks and brain segregation (17:00 - 18:00)

time	[id] title	presenter
17:00	[14] Mapping the basal ganglia microstructural changes in normal aging and Parkinson's disease	Dr MEZER, Aviv
17:30	[15] The Brain's Linguistic Homunculus	Prof. GRODZINSKY, Yosef

Networks and brain segregation: Networks and brain segregation (18:30 - 19:00)

time	[id] title	presenter
18:30	[29] Machine Learning in Bioinformatics: Efficient mining of omics data and clinical documents	Prof. CANNATARO, Mario