6th BigBrain Workshop - From microstructure to functional connectomics

Wednesday 26 October 2022

Poster Session - Hall Ventus (16:00 - 18:00)

time	[id] title	presenter
16:00	[44] Multimodal mapping of the rat iso and proisocortex	KUCKERTZ, Anika
16:00	[25] BigBrain: High-resolution mapping and 3D reconstruction of the amygdala, supported by deep learning	KEDO, Olga
16:00	[41] Goal-Driven Models of the Sensorimotor System and their Empirical Inspiration	WEIDLER, Tonio
16:00	[5] Layer-specific cortical cell distributions of cytoarchitectonic areas anchored in BigBrain	BLUDAU, Sebastian
16:00	[2] Combining Probability-guided Contrastive Feature Learning and Graph Neural Networks for Cytoarchitecture Classification in the Human Brain	SCHIFFER, Christian
16:00	[46] The other cortex: surface-based analyses of the hippocampus	DEKRAKER, Jordan
16:00	[27] Towards the Prediction of Cell Bodies from 3D Polarized Light Imaging	OBERSTRASS, Alexander VACA CERDA, Esteban Alejandro
16:00	[33] Cytoarchitectonic Maps of five newly identified Areas in the human Dorsolateral Prefrontal Cortex	LOTHMANN, Kimberley
16:00	[4] Sulcal-based alignment of postmortem human brains used to build the Jülich cytoarchitectonic atlas	WANG, Xiaoyu
17:00	[26] Multimodal analysis of the macaque frontal lobe reveals novel prefrontal areas	Dr RAPAN, Lucija
17:00	[35] Regional cytoarchitecture tracks cortical network homogeneity and heterogeneity	WANG, Yezhou
17:00	[34] Synthesizing Training Data for Weakly Supervised Cell Segmentation using Spatially-Adaptive Modulation	UPSCHULTE, Eric
17:00	[31] Cerebellar and Cerebral Volumes Coevolve Throughout Primate Evolution	MAGIELSE, Neville
17:00	[28] Brain-based top-down recurrent model of the visual system	TUGSBAYAR, Mashbayar
17:00	[29] Cytoarchitectonic Maps of the Human Metathalamus in 3D space	KIWITZ, Kai
17:00	[24] High-Resolution Cytoarchitectonic Maps of four new Areas in the Anterior Dorsolateral Prefrontal Cortex in the BigBrain enabled by Deep Convolutional Neural Networks	Mrs BRUNO, Ariane
17:00	[1] Julich-Brain GapMaps parcellation based on structural connectivity using Constellation	LANGLET, Clément
17:00	[30] Identifying overlapping patterns of histological variation in the prefrontal cortex	BICHOUTAR, Ihsane