



AdaBD Online Seminar Series

Friday, 11:30 – ca. 12:15 via ZOOM



Sept 6 th	"Learning from graphs": exploring links between neonatal structural connectomes and cognitive development with graph neural networks Anna Speckert, Andras Jakab
Sept 20 th	The mesoSPIM platform: overview and updates Marco Garbelli, Nikita Vladimirov
Oct 4 th	Using brain organoids to study brain development and neuronal connectivity Linda Brandi, Sebastian Jessberger
Nov 1 st	TBA Andreas Papassotiropoulos, Professor of Molecular Neuroscience, University of Basel
Nov 15 th	Leveraging multimodal fMRI to study the complex interplay of genes, mental states and brain activity Valerio Zerbi, Professor of Translational Neuroscience, Neuroimaging and Neurotechnology, EPFL, Lausanne
Nov 22 nd	Long- range connections to Layer 5 Neurons which support learning Johanna Nieweler, Fritjof Helmchen
Nov 29 th	Functional brain network mechanisms underlying multisensory learning

	Ella Casimiro, Saurabh Bedi, Christian Ruff
Dec 6th	TBA Daphne Bavelier, Professor of Cognitive Neuroscience, Geneva University Neurocenter
Dec 13th	Molecular Mechanisms of Cerebellar Circuit Formation - Contribution of Genes Associated with Joubert Syndrome Alexandra Noble, Ruxandra Bachmann