



AdaBD Online Seminar Series

Friday, 11:30 – ca. 12:15 via ZOOM



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

	Ella Casimiro, Saurabh Bedi, Christian Ruff
Dec 6th	Learning and Transfer - The case of action video games 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