

Where neuroscience  
meets mental health

October 11, 2023  
12:30 - 18:00  
SV 1717

## Program

12.30 - 12.40	Introduction – Johannes Gräff
12.40 - 13.20	Keynote Speaker – Michael D. Fox, Harvard Medical School "Causal mapping of psychiatric symptoms onto human brain circuits"
13.20 - 13.35	Elena Beanato, Laboratory of Clinical Neuroengineering "Noninvasive modulation of deep brain regions to support behavioral outcomes"
13.35 - 13.50	Michael Herzog, Laboratory of Psychophysics "The Multiverse of Schizophrenia"
Break	
14.30 - 14.45	Johannes Gräff, Laboratory of Neuroepigenetics "Face your fears: Cellular and molecular mechanisms of remote fear attenuation"
14.45 - 15.00	Carl Petersen, Laboratory of Sensory Processing "Dopamine signals for motivated behavior"
15.00 - 15.15	Simone Astori, Laboratory of Behavioral Genetics "Modulation of NREM sleep by the corticotropin-releasing hormone through the thalamic reticular nucleus"
15.15 - 15.30	Victor Lobato Rios, Laboratory of Neuroengineering "Neural circuits associated with learned sociability in adult <i>Drosophila melanogaster</i> "
15.30 - 15.45	Brian McCabe, Laboratory of Neural Genetics and Disease "How synapses change gene expression"
Break	
16.15 - 16.30	Fosco Bernasconi, Laboratory of Cognitive Neuroscience "Hallucinations and cognitive decline in Parkinson's disease"
16.30 - 16.45	Bernadette Stolz, Laboratory for Topology and Neuroscience "Topological data analysis of task-based fMRI data from experiments on schizophrenia"
16.45 - 17.25	Keynote Speaker – Klaas Enno Stephan, University of Zürich & ETHZ "Translational Neuromodeling, Computational Psychiatry & Computational Psychosomatics"
Apéro	

