

Neuroscience Colloquium

New PI Lecture Series

Winter semester 2021 / 2022

Virtual lectures are held **Thursdays at 16:00**

Link to the Teams meeting: tinyurl.com/neurocolloq

Date	Speaker	Title
28 Oct	Dragomir Milovanovic German Center for Neurodegenerative Diseases (DZNE)	Phase separation in the organization of the synapse
04 Nov	Peter Uhlhaas Clinic for Psychiatry, Charité	Neural oscillations in schizophrenia as a window into circuit dysfunctions and biomarkers for early detection and diagnosis
11 Nov	Jens Kremkow Neuroscience Research Center (NWFZ), Charité	Deciphering the neural mechanisms of vision using next generation high-density electrodes
18 Nov	Soyoung Park Charité / German Institute of Human Nutrition (DIFE)	TBA
25 Nov	Katja Nowick Institute of Biology, FU	Gene regulation and the evolution of the human brain
27 Jan	Rachel Lippert DIFE	Maternal nutritional programming of brain development
10 Feb	Christian Meisel Clinic for Neurology with Experimental Neurology, Charité	TBA
17 Feb	Torben Ott Bernstein Center for Computational Neuroscience (BCCN)	From statistics to neurons: Towards a neural circuit for decision confidence
24 Feb	Nicholas Schuck Max Planck Institute for Human Development	Replay in the human brain and how to measure it with fMRI
03 Mar	Camin Dean DZNE	Molecular mechanisms of forgetting
10 Mar	Matthias Habert NWFZ, Charité	Connectomics: using electron microscopy, genetic tags and deep learning to unravel the wiring of the brain
17 Mar	Silvia Viana da Silva DZNE	Hippocampal circuits underlying spatial memory deficits in Alzheimer's disease
24 Mar	Hanna Hörnberg Max-Delbrück-Center for Molecular Medicine (MDC)	Molecular mechanisms of social behavior

Neuroscience Colloquium is supported by: **Einstein Center for Neurosciences Berlin, Cluster of Excellence NeuroCure, SFB 1315, DZNE**. Organized by Benjamin Judkewitz and Surjo Soekadar – contact: maddalena.andolfato@charite.de