

# Neuroscience Colloquium

## New PI Lecture Series

Winter semester 2021 / 2022  
Virtual lectures are held **Thursdays at 16:00**

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