

# Student-run speaker series 2023

Date	Venue	Speaker	Title	Series
28.04.2023, 17:00	BCCN	<b>Israel Nelken</b> (Hebrew University, IL)	Neural activity in auditory cortex of freely-moving rats	Circuits
04.05.2023, 17:00	ITB	<b>Friederike Holze</b> (University of Basel, CH)	Pharmacology, characterisation and dosing of classic psychedelics	PDA
04.05.2023, 14:00	BCCN	<b>Friedemann Zenke</b> (FMI, Basel, CH)	Efficient information processing with artificial spiking neural networks	Spikes
12.05.2023, tba	tba	<b>Alison Barker</b> (MPI for Brain Res., DE)	Linking Communication and Cooperation – Lessons from the naked mole-rat	Coop
31.05.2023, 16:00	BCCN	<b>Romain Brette</b> (Vision Institute, Paris, FR)	Why spikes?	Spikes
01.06.2023, 17:00	ITB	<b>Fernanda Palhano-Fontes</b> (UFRN, Brazil)	Rapid antidepressant effects of the psychedelic ayahuasca	PDA
01.06.2023, 18:00	tba	<b>Colin McNamara</b> (Oxford, UK)	tba	CAN
09.06.2023, tba	tba	<b>Ewelina Knapska</b> (Nencki, Warsaw, PL)	Information sharing within the social network – lessons from mice tested under semi-naturalistic conditions	Coop
15.06.2023, 17:00	ITB	<b>Enzo Tagliazucchi</b> (U Buenos Aires, AR)	How to study the effects of serotonergic psychedelics	PDA
16.06.2023, 17:00	BCCN	<b>Valeria Gazzola</b> (NIN, Amsterdam, NL)	tba	Coop
30.06.2023, 17:00	tba	<b>Lennart Verhagen</b> (Radboud U, NL)	A new wave in neurotechnology	CAN
30.06.2023, 17:00	BCCN	<b>Simone G. Shamay-Tsoory</b> (U Haifa, IL)	The empathic brain: A two-brain approach for understanding empathy	Coop
03.07.2023, 17:30	BCCN	<b>Guillaume Bellec</b> (EPFF, CH)	AI for Neuroscience: network reconstruction from large scale electrophysiology	Spikes
03.07.2023, 16:30	BCCN	<b>Vivek Jayaraman</b> (HHMI Janelia, US)	tba	Circuits
07.07.2023, 18:00	BCCN	<b>Charlotte Stagg</b> (Oxford, UK)	Oscillations and Inhibition: towards an understanding of the neurophysiology of motor learning	CAN
11.07.2023, 16:00	BCCN	<b>Eva Naumann</b> (Duke, US)	Neuromechanical simulations of the zebrafish optomotor response	Circuits
11.07.2023, 17:30	BCCN	<b>Timothy Dunn</b> (Duke, US)	tba	Circuits
13.07.2023, 17:00	ITB	<b>Javier Gonzalez-Maeso</b> (VCU, US)	Molecular target and mechanisms of psychedelic-induced plasticity	PDA
14.07.2023, 18:00	tba	<b>Hayriye Cagnan</b> (Oxford, UK)	tba	CAN
21.07.2023, 17:00	BCCN	<b>Andy Gardner</b> (St. Andrews, UK)	tba	Coop
27.07.2023, 17:00	ITB	<b>Alex Kwan</b> (Cornell, US)	Imaging the actions of psychedelics on dendrites	PDA
10.08.2023, 17:00	ITB	<b>Natasha Mason</b> (U Maastricht, NL)	Mind-bending, Mind-“mending”? The effect of psychedelics on flexible cognition, and therapeutic implications	PDA
08.09.2023, 17:00	BCCN	<b>James Burkett</b> (U Toledo, US)	Rodent empathy as an outcome for models of neurodevelopmental disorders	Coop
12.09.2023, 17:30	BCCN	<b>Jennifer Bizley</b> (UCL, UK)	tba	Circuits
15.09.2023, 17:00	BCCN	<b>Friederike Range</b> (UVM Vienna, AT)	Differences in cooperative interactions and their underlying mechanisms in wolves and dogs	Coop
18.09.2023, 17:00	BCCN	<b>Jean-Pascal Pfister</b> (U Bern, CH)	Why Spikes? A noisy channel perspective	Spikes
21.09.2023, 17:00	BCCN	<b>Mihai Petrovici</b> (U Bern, CH)	Deep learning with spikes	Spikes

Venues: BCCN (BCCN lecture hall, Philippstraße 13/Haus 6), ITB (Institute of Theoretical Biology, Philippstr. 12, Room 4),

Series: Circuits (Circuits Club Berlin), PDA (Neural mechanisms of psychedelic drug addiction), Spikes (Spikes - bug or feature?), CAN (Connectomics and neuromodulation), Coop (A spotlight on cooperation)