

Neuroscience Colloquium

Winter Semester 2019/2020

Lectures are held Thursdays, **5 p.m.**

Venue: Paul-Ehrlich Lecturehall, Virchowweg 4

Date	Guest	Title
24 Oct	Katja Nowick Institute for Biology - Zoology, Freie Universität Berlin, Germany	Evolution and networks of gene regulatory factors in the human brain
31 Oct	Veronica Egger Institute for Biology, University Regensburg, Germany	A confederation of independent mini-neurons: From local to global signalling in olfactory bulb granule cell dendrites
07 Nov	Johannes Letzkus Max Planck Institute for Brain Research, Frankfurt, Germany	Encoding of top-down information in mouse and human neocortex
21 Nov	Sabine Bahn Cambridge Centre for Neuropsychiatric Research, University of Cambridge, UK	Development of a combined digital and biomarker test for Bipolar Disorder
28 Nov	Berthold Hedwig Department of Zoology, University of Cambridge, UK	The neurobiology of singing and phonotaxis in crickets
12 Dez	Kate O'Connor-Giles Brown University, Department of Neuroscience, Providence, USA	Communication in neural circuits: from genes to synapse formation, function and plasticity
16 Jan	Loren Frank UCSF Center for Integrative Neuroscience, University of California, San Francisco, USA	Understanding the brain's model of the external world
30 Jan	Megan Carey (N. Zampieri) Champalimaud Neuroscience, Lisbon, Portugal	Understanding the complex behaviors of the 'simple' cerebellar circuit
06 Feb	Camilla Bellone Departement of Fundamental Neurosciences, University of Geneva, Switzerland	Neural circuit underlying social motivation
13 Feb	Tommaso Fellin Istituto Italiano di Tecnologia, Neuroscience (IIT Central Research Labs), Genova, Italy	Optical dissection of the thalamocortical circuits underlying the processing of sensory information in the mouse somatosensory system
20 Feb	Xiangmin Xu Department of Anatomy and Neurobiology, School of Medicine, University of California, Irvine, USA	Illuminating spatial learning and memory neural circuits in health and disease

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