



Institute of Applied Physiology Physiology Lecture

Monday, 30.01.2023 | Time: 3:00 pm



Prof. Anne-Sophie Hafner

Department of Molecular Neurobiology, Donders Centre for Neuroscience,
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Molecular Dynamics at Synapses: Understanding Brain Function in Aging and Diseases

Anne-Sophie Hafner and her team study the dynamic composition of synapses, the molecular basis of memory encoding in the brain. Her lab uses omics-approaches combined with FACs-based synapse purification, metabolic labelling, super-resolution, and live-imaging to elucidate changes in synapse composition associated with learning, aging and diseases.

Centre of Quantum BioScience, ZQB, M26,
Room No. 2202, Ground Floor

Chair: Birgit Liss, birgit.liss@uni-ulm.de