

Spring Semester 2024
Organizers: A. Lüthi/T. Rinaldi Barkat
Tuesdays, 16:15-18:00, Biozentrum, Room U1.197

Signaling in the Nervous System

27.2. Ion channels, action potentials and excitability

Josef Bischofberger, DBM

05.3. Dendritic integration

Josef Bischofberger, DBM

12.3. Functional dynamics of synaptic transmission

Rainer Friedrich, FMI

19.3. Signaling of G-protein coupled receptors

Andreas Keller, IOB

26.3. Excitatory circuits

Tania Rinaldi Barkat, DBM

02.4. GABAergic signaling/inhibitory circuits

Tania Rinaldi Barkat, DBM

09.4. Neuromodulation

Flavio Donato, Biozentrum

16.4. Mechanisms of synaptic plasticity

Andreas Lüthi, FMI

23.4. Mechanisms of cellular/intrinsic plasticity

Andreas Lüthi, FMI

30.4. Synaptic plasticity: a computational perspective

Friedemann Zenke, FMI

07.5. Neuronal plasticity in Drosophila

Anissa Kempf, Biozentrum

14.5. Human genetics of synaptic plasticity

Andreas Papassotiropoulos, DBM

28.5. Test (Essay writing)

The two papers to choose from for the essay writing are (both available in pdf on ADAM):