

Spring Semester 2026
Lecture series 13693-01
Organizers: A. Lüthi / T. Rinaldi Barkat
Tuesdays, 16:15-18:00, Biozentrum, Room U1.197

Signaling in the Nervous System

- 17.2. **Ion channels, action potentials and excitability**
Josef Bischofberger, DBM
- 03.3. **Dendritic integration**
Josef Bischofberger, DBM
- 10.3. **Functional dynamics of synaptic transmission**
Rainer Friedrich, FMI
- 17.3. **Signaling of G-protein coupled receptors**
Andreas Keller, IOB
- 24.3. **Excitatory circuits**
Tania Rinaldi Barkat, DBM
- 31.3. **GABAergic signaling/inhibitory circuits**
Tania Rinaldi Barkat, DBM
- 07.4. **Neuromodulation**
Flavio Donato, Biozentrum
- 14.4. **Neuronal plasticity in Drosophila**
Anissa Kempf, Biozentrum
- 21.4. **Mechanisms of synaptic plasticity**
Andreas Lüthi, FMI
- 28.4. **Mechanisms of cellular/intrinsic plasticity**
Andreas Lüthi, FMI
- 05.5. **Synaptic plasticity: a computational perspective**
Friedemann Zenke, FMI
- 12.5. **Human genetics of synaptic plasticity**
Andreas Papassotiropoulos, DBM
- 26.5. Deadline for essay submission

The two papers to choose from for the essay writing will be available on ADAMS in April.