

GTC / External Electives - Computational Neuroscience
 Course Plan Winter Term 2024/25 (Oct 14, 2024 - Feb 08, 2025)

| Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|---------|---|---------|---|--|---|
| 8 - 9 | Genetic and Molecular Basis of Neural Diseases I Jucker, Gasser et al. DZNE SR | | | | Model Organisms in Neuroscience Research Hafed et al tba |
| 9 - 10 | | | | | |
| 10 - 11 | | | Motor Systems C. Schwarz Various LHs | Medical Data Science Pfeifer LH A301 (Sand 1) | Adv Comp Approaches in Theoretical Neuroscience Giese HIH SR |
| 11 - 12 | | | | | |
| 12 - 13 | AI for Brain Health Berens, Ritter tba | | | Regulation of Eating Behaviour K. Giel SR HIH | |
| 13 - 14 | | | | | |
| 14 - 15 | Sensory Systems 1 Reisinger, Rüttiger LH HNO | | Deep Learning Geiger LH 21 Kupferbau | | Neural Experimental Techniques (2-4pm) Euler et al DZNE SR |
| 15 - 16 | | | | | |
| 16 - 17 | Machine Learning for Single-Cell Biology Claassen LH F122 (Sand 6/7) | | Data-driven Comp Psych Kaufmann // (4-6pm) // SR 4326 | | |
| 17 - 18 | | | Medical Data Science Exercises Pfeifer // (4-6pm) // LH F119 (S6/7) | | |
| 18 - 19 | | | | | |
| 19 - 20 | | | | | |

GTC Elective
 GTC CM or NB Mandatory Course
 External Elective

Mathematical Basics for Computational Neuroscience // Levina
 Oct 1st 2-6pm; Oct 2nd 9am-1pm, 2-6pm; Feb 24th, 26th 9am-1pm