

GTC/External Electives - Computational Neuroscience
 Course Plan Summer Term 2026 (lecture period: Apr 13 - Jul 24)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8-10	Machine Learning for Neuroscience Giese SR DZNE		Genetic and Molecular Basis of Neural Diseases II Hedrich et al. SR B4-220 CRONA	Neuropsychology Karnath LH Alte HNO (LH KIKli)	Machine Learning for Neuroscience (Exercises) Giese SR DZNE
10 - 11	Recent Progress in Motor Syst C. Schwarz (10-12) // SR HIH	Sleep: Phenomena, Physiology and Function Gais (10-12) // LH HNO (LHKIKli)		Bionic Intelligence Häufle et al DZNE SR (10-12)	Theory-driven Computational Psychiatry T. Hauser SR 4332, Schelichstr. 4
10 - 12	MRI-applications (Lecture) Hagberg (10-12) // SR DZNE	Probabilistic Machine Learning Lecture Macke (10-12) // LH A2 MVL 1		Probabilistic Machine Learning Lecture Macke (10-12) // LH A2 MVL 1	
10 - 12	How does Vision work? (Lecture) Zhaoping Li (10-12) // SR O.A.03 MPI (MPR 11)				
12 - 14	Regulation of Eating Behaviour Giel, Kullmann SR HIH	Probabilistic Machine Learning Exercises Macke (12-14) // LH A2 MVL 1	MRI-appl. for Neuroscientific and Clinical Research (Seminar) Hagberg (12-14) // SR (Otfried-Müller-Str. 51)	Physiological + Physical Basis of Functional Brain Imaging Bartels, Siegel LH MV	Sensory Systems II Clark LH MV (LH Radiol.)
14 - 16	Cognitive Neuroscience Nieder (14-16) // LH N12 Bio E	Advanced Statistics Gais // (14-16) // LH KIKli	Fe/male Brain (Free Elective) Derntl et al (14.30 -16) // Alte HNO 112	Methods in Project Management (Free Elec.) Casadei (14-16) // SR HIH	Neurobiology of Language Oganian SR CIP 4327, Schleichstr. 4
16 - 18	Seminar Cognitive Neuroscience Nieder // (16-18) // LH N12 Bio E	Learning and Memory Brodth, Niethard, Inostroza LH HNO (LH B Med)		Biorobotics (Free Elective) (Lecture) Häufle SR DZNE	
16 - 18	Biorobotics (Free Elec.) Seminar*				
18 - 20	* (16-18) KI Maker Space				

Motion in Human and Machine (Häufle):
 Info Session: Mon Apr 15 (4-5pm, DZNE SR) Dates: Apr 27, 29, 30 (10am-4.30pm), Jul 10 Online Presentation

GTC Elective
 GTC CM or NB Mandatory Course
 External Elective

How does Vision work? (Seminar) (date and time will be discussed in the first lecture)