

Cellular & Molecular Neuroscience

Course Plan Winter Term 2023/24 (Oct 16, 2023 - Feb 10, 2024)

Block course: Functional Organization of Vertebrate CNS (Oct 9 - 13, 2023), Location: lecture hall B3-414, Crona (3rd floor, building 420, Hoppe-Seyler-Str. 3)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9	Genetic and Molecular Basis of Neural Diseases I Jucker, Gasser et al. DZNE SR		Essential Mathematics for Neuroscience (Tutorial) Fechner SR CRONA B4-220	Mol Cell Biology of Neurons & Glia Volkmer, Wizenmann DZNE SR	
9 - 10					
10 - 11		Essential Mathematics for Neuroscience Arrenberg, Dehmelt LH HNO and others		Neurophysiology Schwarz, Pedroarena, Antkowiak LH HNO, KiKli and others	Neurochemistry and Neurotransmitters Kahle HIH SR
11 - 12					
12 - 13					Essential Statistics Tutorial Schmors, Strauss LH HNO, KiKli
13 - 14					
14 - 15	Sensory Systems 1 (Auditory System) Reisinger, Rüttiger LH HNO	Essential Statistics S. Sokolosi LH MedB and others	Human Neurogenetics Wissinger et al. LH HNO		
15 - 16					
16 - 17				Neurocolloquium biweekly	
17 - 18					
18 - 19					
19 - 20					

Basic Programming

1 week block, Feb 26 - Mar 01, 2024 (location tba)

Module Data Analysis 05-1: please choose Essential Statistics (WT) OR Advanced Statistics (ST)

Module Data Analysis 05-2: please choose Essential Math OR Basic Programming

Neurohistology/-pathology and Quantitative Neuromorphology

Apr 8-12, 2024 (location tba)