

11023 Vorlesung: Einführung in die Bioenergetik (2 KP) FS 2023

From information, energy conversion to neurodegeneration

Mittwochs, 10.15-12.15 Uhr Biozentrum, Raum 01.004

28.02.2024	Energy and evolution (introduction to cell biology)	Thomas Braun
06.03. 2024	Quantitative bioenergetics, steady-state equilibrium and irreversible thermodynamics Thermodynamics of information	
13.03. 2024	Membrane channels and transporters	Thomas Braun
20.03. 2024	The energy landscape of protein folding	Tetiana Serdiuk
27.03. 2024	Microtubules: structure, dynamics and motors	Michel Steinmetz
10.04. 2024	Physiology of mitochondria and pathology of neurodegeneration	Anne Eckert & Amandine Grimm
24.04. 2024	Photosynthesis	Jörg Leipner
22.05.2024	Exam 2h with 2 page summary per lecture	