

11023 Vorlesung: Einführung in die Bioenergetik (2 KP) FS 2026

From information, energy conversion to neurodegeneration

Mittwochs, 10.15-12.15 Uhr Biozentrum, Raum 01.004

18.02.2026	Energy and evolution (introduction to cell biology)	Thomas Braun
04.03. 2026	Quantitative bioenergetics, steady-state equilibrium and irreversible thermodynamics	
	Thermodynamics of information	
18.03. 2026	Membrane channels and transporters	Thomas Braun
25.03. 2026	The energy landscape of protein folding	Tetiana Serdiuk
08.04. 2026	Microtubules: structure, dynamics and motors	Michel Steinmetz
15.04. 2026	Physiology of mitochondria and pathology of neurodegeneration	Anne Eckert & Amandine Grimm
29.04. 2026	Photosynthesis	Jörg Leipner
20.05.2026	Exam 2h with 2 page summary per lecture	Thomas Braun