

RTG 1976 Lecture series: Methods in Cofactor Research

Summer semester 2022, Wednesdays, 11 c.t. - 12, HS 0006 im Zentrum für Neurowissenschaften (Albertstr., zwischen OKH und Chemie)

Date	Name	Title
27.04.2022	Prof. Dr. Stefan Günther	Prediction of biological activities of small molecules using machine learning models
04.05.2022	Prof. Dr. Gunhild Layer	Methods for <i>in vivo</i> and <i>in vitro</i> cofactor reconstitution
11.05.2022	Dr. Erik Schleicher	Spectroscopic methods for the characterization of cofactor dependent enzymes
18.05.2022	Prof. Dr. Manfred Jung	Methods and chemical tools for activity and inhibition of cofactor dependent enzymes
25.05.2022	Prof. Dr. Robin Teufel	MS networking methods for rapid identification of natural products and their derivatives
01.06.2022	Prof. Dr. Carola Hunte	From protein to structure
Break		
22.06.2022	Prof. Dr. Susana Andrade	Protein characterisation in reverse micelles
29.06.2022	Prof. Dr. Oliver Einsle	Merging Experiment and Theory into Functional Understanding: Complex Cases of Metal Cofactors
06.07.2022	Prof. Dr. Matthias Boll	Molybdenum-dependent alkyl-hydroxylases: how to bring a biocatalyst from academia to industrial application
13.07.2022	Prof. Dr. Jennifer Andexer	AlphaFold - the solution to all structural problems?
20.07.2022	Prof. Dr. Thorsten Friedrich	The multifaceted roles of Fe/S clusters - exemplified in respiratory complex I
27.07.2022	Prof. Dr. Michael Müller	Retrobiosynthetic analysis as a tool in biocatalysis