

## RTG 1976 Lecture series: Cofactors

Summer semester 2021, Wednesdays, 11 c.t. - 12, *online*

Date	Name	Title
21.04.2021	Prof. Dr. Michael Müller	Diversity of Cofactor-Dependent Enzymes: One Enzyme – Many Products
28.04.2021	Prof. Dr. Thorsten Friedrich	Cofactors of the enzyme complexes of the respiratory chain
05.05.2021	Prof. Dr. Carola Hunte	Efficient energy transduction in respiratory complexes and supercomplexes
12.05.2021	Dr. Robin Teufel	Flavin-N5-oxygen Adducts as Pervasive and Versatile Oxygenating Agents in Enzymology
19.05.2021	Prof. Dr. Jennifer Andexer	S-Adenosylmethionine - a SAM of all Trades
02.06.2021	Prof. Dr. Stefan Günther	How neural networks can help to explain enzyme's catalytic mechanisms
09.06.2021	Prof. Dr. Susana Andrade	A tale of X-ray crystallography and EPR
16.06.2021	Prof. Dr. Oliver Einsle	CO reduction by vanadium nitrogenase: From Haber-Bosch to Fischer-Tropsch
23.06.2021	Prof. Dr. Matthias Boll	Heme b and methylmenaquinone: essential cofactors during the microbial conversion of biomass to biogas
30.06.2021	Prof. Dr. Manfred Jung	Chemical probes and inhibitors of cofactor dependent enzymes
07.07.2021	Prof. Dr. Gunhild Layer	Radical SAM enzymes: A biological solution for many chemical problems
14.07.2021	Dr. Erik Schleicher	Riboflavin - Biosynthesis, Production and Chemical Reactivity
21.07.2021	Prof. Dr. Andreas Bechthold	BldA and cyclic di-GMP: Natural product regulators special