



Afternoon Meeting of the Binational PhD college "Enzyme reactivities and their applications" CDFA 0407 Strasbourg – Freiburg

Amphithéâtre du Collège doctoral européen, 46 boulevard de la victoire, 67000 Strasbourg

03.05.2023

- 13:30-13:50 Hannah Jobelius, U Strasbourg, UMR 7177,
"Revealing the Mechanism of the Metalloenzyme IspH to Develop Novel Antibacterial Agents "
- 13h50-14h50 **Prof. Louis Noodleman, Scripps Research institute, USA**
"Reaction Pathways of Iron Sulfur Enzymes from DFT Quantum Chemistry and Protein Electrostatics"
- 14h50-15h10 Mike Castellano, U Freiburg, Institute of Physical Chemistry,
"High voltage rock'n'roll: a theoretical approach to protein electron transfer far from equilibrium."
- 15h10-15h30 Coffee Break**
- 15h35-16h35 **Prof. Oliver Einsle, U Freiburg, Institute for Biochemistry,**
"A Unifying Concept for the Reactivity of the Nitrogenases"
- 16h35- 16h55 Yavuz Öztürk , U Freiburg, Institute for Biochemistry and Molecularbiology
"Metabolic Sensing of Extracytoplasmic Copper Availability via Translational Control by a Nascent Exported Protein"