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 Availiablity via Tranlational Control by a Nascent Exported Protein'