



Graduiertenkolleg 2226

Aktivierung chemischer Bindungen

Prof. Dr. Sven Doye (Sprecher)

Carl von Ossietzky
**Universität
Oldenburg**

**Seminar on Chemical Bond Activation
Summer Semester 2021**

Date	Lecture
12.04.2021	Prof. Dr. Matthias Beller, LIKAT Rostock Unifying Concepts for Homogeneous and Heterogeneous Catalysis: Modifying Non-Noble Metal Catalysts to Behave Like Noble Ones
19.04.2021	Prof. Dr. Stefan Bräse, KIT Karlsruhe Application-driven Chemical Bond Activation with and for [2.2]Paracyclophanes Dr. Nicole Jung, KIT Karlsruhe Chemotion Electronic Lab Notebook
26.04.2021	Prof. Dr. Swetlana Schaueremann, CAU Kiel Controlling Selectivity in Heterogeneous Catalysis: An Atomistic View
03.05.2021	Dr. Greg Kimmel, PNNL, USA Structure and Reactivity of Simple Molecules on Anatase TiO ₂ (101) and Rutile TiO ₂ (110)
10.05.2021	Dr. Joanna Wencel-Delord, Université de Strasbourg, FR Sustainable Strategies for the Asymmetric Assembly of Innovative Scaffolds
17.05.2021	Prof. Dr. Hans-Jörg Himmel, Universität Heidelberg Redox-Active Guanidines: Proton-Coupled Electron Transfer, Redox Catalysis and Coordination Chemistry
31.05.2021	Prof. Dr. Kai Hultsch, Universität Wien, AT New Twists in the Atom-Efficient Synthesis of Nitrogen-Containing Compounds Through Hydroamination and Hydrogen Borrowing Catalysis
07.06.2021	Nils Brinkmann, Al-Shamery Research Group
05.07.2021	Dr. Zdenek Dohnalek, PNNL, USA Structure and Catalysis Activity of Monodispersed Oxide Clusters on Anatase TiO ₂ (101)
12.07.2021	Dr. Christian Hering-Junghans, LIKAT Rostock Phosphaalkene-Based Ligands and the Chemistry of Phosphanylidene phosphoranes

Lectures will be held via **Big Blue Button** at **5:15 pm**.

Access by QR code (right) or link: <https://meeting.uol.de/b/son-3ah-fmf>

