

PUBLIC LECTURE SERIES (WS 2021 / 22)

# »Electrochemistry and Energy Storage«

Mondays, 15.30 – 16.30

25.10.2021

**Prof. Christina Roth (Universität Bayreuth)**

*Panta rhei – Carbon Electrodes in all-Vanadium Redox Flow Batteries*

15.11.2021

**Dr. Sascha Nowak (WWU)**

*Recycling of Lithium Ion Batteries*

22.11.2021

**Prof. Veronica Augustyn (North Carolina State University)**

*Water-mediated Intercalation Mechanisms in Transition Metal Oxides*

06.12.2021

**Prof. Helmut Ehrenberg (Karlsruhe institute of Technology)**

*In Operando Diffraction Studies of Electrode Materials in Battery Applications*

10.01.2022

**Dr. Peter Bieker (WWU)**

*Metal-Batteries: The Next Gen Batteries*

17.01.2022

**Prof. Gerhard Wilde (WWU)**

*TEM-based Analyses of the Structural and Chemical Evolution of Electrodes in Li-ion Batteries*

24.01.2022

**Prof. Yang Shao-Horn (Massachusetts Institute of Technology)**

*Towards Zero-Emission Habitat*

31.01.2022

**Prof. M. Rosa Palacin (Institut de Ciència de Materials de Barcelona)**

*Lessons Learnt on the Way to Calcium Batteries*

14.02.2022

**Prof. Joachim Jose (WWU)**

*Autodisplay for a Controlled Electron Transfer at the Bacterial Cell Surface*

