



## PUBLIC LECTURE SERIES

# »Electrochemistry and Energy Storage«

**MONDAYS, 15.30 – 16.30**

12. April 2021

**Prof. Wolfgang Zeier**, WWU

*Linking Electrolyte Degradation and Ionic Transport Limitations to the Performance of Solid State Batteries*

26. April 2021

**Prof. Uwe Karst**, WWU

*Electrochemistry meets Mass Spectrometry*

03. May 2021

**Prof. Monika Schönhoff**

*Ion Transport in Li Battery Electrolytes: Diffusion, Mobility and Ion Correlations*

10. May 2021

**Prof. Saiful Islam**, University of Bath

*From Cathodes to Solid Electrolytes: Atomic-Scale Insights Into Battery Materials*

17. May 2021

**Prof. Jennifer L.M. Rupp**, MIT

*Thin but Robust Li-Oxide Electrolytes for Solid State Batteries*

31. May 2021

**Dr. Minshen Zhu**, Leibniz Institute for Solid State and Materials Research, Dresden

*Tiny Robots and Sensors Need Tiny Batteries*

07. June 2021

**Prof. Wilhelm A. Meulenberg**, Forschungszentrum Jülich, IEK-1 and University of Twente

*Ionic Conducting Ceramic Membranes – from Laboratory to Market*

14. June 2021

**Dr. Jelena Popovic-Neuber**, MPI for Solid State Research, Stuttgart

*Electrolyte Solutions for Metal Anode Batteries*

21. June 2021

**Prof. Bernhard Roling**, University of Marburg

*A General Classification of Electrolyte Solutions Based on Their Charge and Mass Transport Properties*

28. June 2021

**Dr. Isidora Cekic-Laskovic**, Forschungszentrum Jülich, IEK-12

*Battery Electrolytes: From a Thorn Comes a Rose, and from a Rose, a Thorn*

