

Public Lecture Series (SoSe 2023)

»Electrochemistry and Energy Storage«

Mondays, 15.30 – 16.30



24.04.2023

Dr. Ing. Saskia Wessel (Fraunhofer-Einrichtung Forschungsfertigung Batteriezelle FFB)

Cell designs at Fraunhofer FFB – Flexible and Versatile

08.05.2023

Prof. Dr. Birgit Esser (Institut für Organische Chemie II und Neue Materialien, Universität Ulm)

Redox Polymers as Electrode Materials for Next-Generation Batteries

15.05.2023

Prof. Dr. Fabio La Mantia (Professor Production engineering, University of Bremen)

Zinc-ion Batteries: From Materials to Cells

22.05.2023

Dr. Elizabeth Corson (Stanford Chemical Engineering, Tarpeh Group)

In Situ Characterization of Interfacial Properties in (Photo)Electrochemical Systems

05.06.2023

Dr. William Tarpeh (Assistant Professor of Chemical Engineering, Stanford University)

Lithium-Selective Materials for Battery Recycling

19.06.2023

Dr. Nella Vargas-Barbosa (Helmholtz-Institut Münster, HI MS, Ionenleiter für Energiespeicher)

Material Hybridization Concepts for Solid-State Batteries: Transport and Interfacial Characterization

26.06.2023

Dr. Anja Bielefeld (Junior Group Leader, Justus-Liebig-University Gießen)

Microstructures in (All-)Solid-State Batteries: Origins, Influences and Consequences

03.07.2023

Prof. Dr. Michael Rath (Leiter Competence Center Integrierte Gebäudeenergietechnik am Fraunhofer IEG)

Long and Short Term Storages in Energy Concepts

10.07.2023

Prof. Dr. Simon Lux (Fraunhofer-Einrichtung: Forschungsfertigung Batteriezelle und WWU)

Development of a Large Infrastructure for Battery Cell Production Research