

Meet_the_speakers

Prof. Wolfgang Zeier



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Prof. Zeier holds a chair in Solid State Chemistry at the University of Münster. In addition, he heads a department at the Helmholtz-Institute Münster, Ionics in Energy Storage. His research interests encompass the fundamental structure-to-property relationships in solids, with a focus on thermoelectric and ion-conducting materials, as well as solid-solid interfacial chemistry for all-solid-state batteries.

He will be discussing about „**Transport limitations in solid-state batteries**“ at our BACCARA Power Day.

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Prof. Emma Kendrick



© Prof. Emma Kendrick

Prof. Kendrick is Chair of Energy Materials, in the School of Metallurgy and Materials at the University of Birmingham (UoB), co-director of the Centre for Energy Storage (BCES) and co-lead of the Energy Materials Group (EMG).

Her group investigates sustainability in novel battery technologies from materials, manufacturing, testing and characterisation to recycling. Prior to UoB, she was a Reader in WMG, University of Warwick. Her industry experience includes the role of Chief Technologist in Energy Storage at SHARP Laboratories of Europe Ltd (SLE) and experience with two lithium-ion battery SMEs, Fife Batteries Ltd and Surion Energy Ltd.

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Prof. Dr. Anja Henss



© Prof. Dr. Anja Henss

Prof. Henss currently holds the position of a professor for materials science with focus on surface and materials analysis at Justus Liebig University (JLU), Gießen, Germany. She is also the head of the analytical platform ElCh, Center for Material Research (LaMa) at JLU. Her research interests include high-resolution analytical methods for understanding material properties in energy, semiconductor, biomaterials and instrumental analytics in the life sciences.

She will be discussing about **“In-situ investigation of the electrolyte/metal anode interface using advanced characterisation techniques”** at our BACCARA Power Day.

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© Dr. Daria Mikhailova

Dr. Daria Mikhailova

Dr. Mikhailova is currently a team leader at Leibniz Institute for Solid State and Materials Research Dresden, Germany. Her research interests include Li-S and Na-S batteries, anode materials, carbonaceous materials, battery components for extreme conditions, target morphologies and beyond-Li chemistries for batteries.

She will be discussing about **“Materials and mechanisms in sodium batteries”** at our BACCARA Power Day.

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Dr. Martin Schulz-Dobrick



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Dr. Martin Schulz-Dobrick obtained his doctorate in 2008 at the Max Planck Institute for Solid State Research. During his many years at BASF in Germany and Japan, he gained extensive experience in the field of batteries and battery materials. In particular, he focused on the development of cathode materials. Since 2023, he has been Head of Materials Development at PowerCo, where he plays a key role in shaping the further development of battery technology. His expertise is helping to bring innovative technologies to the European battery industry and drive sustainable mobility forward.

He will be discussing about **“Materials Development and Research at PowerCo”** at our BACCARA Power Day.