

Electrifying the Future.



BACCARA

POWER DAY

24th September 2025

International Graduate School BACCARA

Corrensstraße 40

48149 Münster

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uni-muenster.de/Baccara



CONFERENCE PROGRAMME

Schloss (Aula)

Schlossplatz 2

48149 Münster

Funded by:



Universität
Münster

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North Rhine-Westphalia



PowerCo

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9:30 – 9:45

- › **Alexandra Kohlhöfer, M.A. & Dr Julia Quante**
International Graduate School BACCARA,
University of Münster
- › **Prof Dr Martin Winter**
International Graduate School BACCARA / MEET,
University of Münster / Helmholtz Institute Münster

9:45 – 10:15

- › **Ass. Prof Zhong Chengchao**
Ritsumeikan University, Kyoto / Japan
»*Discovery of Novel Fluorosulfides for Energy Storage and Conversion*«

10:15 – 10:45

- › **PD Dr Diddo Diddens**
Helmholtz Institute Münster
»*Molecular Modeling of Battery Materials – Of Electrons and Electrolytes*«

10:45 – 11:30**Coffee Break & Poster Set-Up****11:30 – 12:00**

- › **Prof Dr Jürgen Janek**
Justus Liebig University Giessen
»*Solid-State Batteries – Are they coming? And when?*«

12:00 – 12:30

- › **Dr Maryam Nojabaei**
German Aerospace Center (DLR) Stuttgart
»*Next-Generation Batteries for Aerospace Applications: Performance Requirements and Promising Chemistries*«

12:30 – 14:00**Lunch Break****14:00 – 14:30**

- › **Vanesa Ruiz Ruiz**
E-magy, Broek op Langedijk / Netherlands
»*Engineered Nanoporosity in Silicon-dominant Anodes for High Energy Density Next-Generation Lithium-ion Batteries*«

14:30 – 15:00**Poster Pitches****15:00 – 16:45****Poster Session & Refreshments****16:45 – 17:00****Award Ceremony Poster Competition****17:00 – 17:15**

- › **Prof Dr Simon Lux**
Institute of Business Administration
at the Department of Chemistry and Pharmacy,
University of Münster

