

Public Lecture Series BACCARA (SoSe 2024)

»Electrochemistry and Energy Storage«

Mondays, 15.30 – 16.30

22.04.2024 in person (MEET Hall)

Prof. Corsin Battaglia (EMPA/Switzerland)

Towards 4 V class solid-state lithium-metal batteries

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LECTURE?


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Meeting-ID:
661 3938 4453
Kenncode:
BACCARA!

29.04.2024

Prof. Lauren Marbella (Columbia University)

Probing reaction dynamics at electrochemical interfaces in Li batteries

06.05.2024

Prof. Alexey Glushenkov (Australian National University)

Power capabilities of lithium-ion capacitors

27.05.2024

Dr. Mariano Grünebaum (Forschungszentrum Jülich GmbH, HI MS)

Redox flow batteries: From functional materials and cell design to electronic control

03.06.2024

Dr. Rotraut Merkle (Max-Planck-Institute of Solid State Research, Stuttgart)

Functional materials for protonic ceramic fuel and electrolysis cells

10.06.2024

Prof. Maria Forsyth (Deakin University, Australia)

Next generation electrolytes based on ionic liquids and poly (ionic liquids) for advanced alkali metal batteries

17.06.2024

Prof. Gunther Wittstock (Carl von Ossietzky University of Oldenburg)

Investigation of spatiotemporal development of solid electrolyte interphases by scanning electrochemical microscopy

15.07.2024

Dr. Hyuck Hur (LG Energy Solution)

Strategies of LG Energy Solution in the electric vehicle market and the role of Frontier Research Labs