

PROGRAMME

19 May 2021 · Online Event

DECHEMA-Infoday “Electrochemically active Interfaces for Batteries”

<https://dechema.de/InterfacesforBatteries2021.html>

© Hartmut Wiggers, CENIDE, Universität Duisburg-Essen

ALLGEMEINE INFORMATIONEN

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Subject to alterations. Submission title and authors information as provided by the authors.
No proof by DECHEMA.

PROGRAMME

Wednesday, 19 May 2021

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- 10:00 **Welcome**
D. Segets, Universität Duisburg-Essen
-
- 10:05 **High performance silicon/carbon composites for lithium ion battery anodes**
H. Wiggers, Universität Duisburg-Essen; J. Lyubina, Evonik Industries AG, Hanau-Wolfgang
-
- 10:35 **EXHIBITOR PITCH**
C3 Prozess- und Analysetechnik GmbH
-
- 10:40 **BASF's battery materials R&D and high-Ni NCM development**
H. Sommer, BASF SE, Ludwigshafen
-
- 11:00 **Challenges and strategies for interphase design and characterization in high-energy lithium ion cells**
T. Placke, Westfälische Wilhelms-Universität Münster
-
- 11:20 **EXHIBITOR PITCH**
Anton Paar GmbH
-
- 11:25 **Bio break**
-
- 11:45 **Electrode processing for LIB: The role of interfaces**
D. Segets, Universität Duisburg-Essen
-
- 12:05 **Interface inhibitions in flow batteries – challenges and solution strategies**
A. Grevé, Fraunhofer UMSICHT, Oberhausen
-
- 12:25 **EXHIBITOR PITCH**
ZBT + NETZ
-
- 12:35 **Lunch break**
-
- 13:35 **Optimum electrical and ionic conductivities within battery electrodes by tailored microstructures and surfaces**
A. Kwade, TU Braunschweig
-
- 13:55 **EXHIBITOR PITCH**
Oxford Instruments GmbH
-
- 14:00 **IMPULSE STATEMENT**
A new era of car industry: electromobility
H. Rother, Asahi Kasei Europe GmbH, Düsseldorf
-
- 14:05 **Open discussion**
Moderation: F. Dudenhöffer, Universität Duisburg-Essen
-
- 14:50 **Closing remarks**
D. Segets, Universität Duisburg-Essen
-
- 14:55 End of the DECHEMA-Infoday

20 – 23 September 2021 · Online Event

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