

**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

### COMMITTEE

**Prof. Dr.-Ing. Doris Segets**  
**Dr. Florian Paul**

Universität Duisburg-Essen, Essen  
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Date 18.03.2021

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**  
P. Michalowski, 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, CAR – Center Automotive Research, Duisburg
- 
- 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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