



**Next Generation Batteries -  
Latest Trend in Germany and Japan**

Online Seminar  
Date: 17th June 2021, 9:00-11:00(CET)

Spoken Language: Japanese/German (with simultaneous interpretation)  
Presentation Slides in English

Innovative battery technology contributes to manage renewable energy and promote electrification of the vehicle. Battery technology is a key factor to achieve carbon neutral in Germany/Japan by 2045/2050.

The German state of North-Rhine Westphalia (NRW), the largest economy in Germany, is taking an important role in this context and is the home of several leading R&D institutions and the national Research Fab Battery Cells.

JETRO together with NRW. Global Business organizes this online seminar to introduce the trend of cutting edged battery technology by NEDO and the leading German battery research institute MEET, as well as companies from NRW and Japan, to show the potential of cooperation between NRW and Japan.

**Supporters:**, JIHK, IHK Düsseldorf, IHK Nord Westfalen, DJW

**In cooperation with:** Japanese Consulate General in Düsseldorf



## **Program:**

9:00 - 9:05 Opening and welcome by the moderator  
Mr. Dai Ueda, Director General , JETRO Duesseldorf

9:05 - 9:12 Greeting address  
Mr. Kiminori Iwama, Consulate General of Japan

9:12 - 9:15 Greeting address  
Mr. Felix Neugart, CEO, NRW Global Business GmbH

## Key Notes:

9:15 - 9:30 "NEDO's R&D Activities of Next-generation Batteries"  
Mr. Minato Nakashima, Chief Officer, Electricity Storage Technology Development Division, Smart Community and Energy Systems Department, New Energy and Industrial Technology Development Organization (NEDO)

9:30 - 9:45 "FutureBattery Material Technology Trend in Germany"  
Dr. Falko Schappacher, Managing Director, Battery Research Center Münster Electrochemical Energy Technology (MEET)

9:45-9:55 Q&A

## Case Studies:

09:55 - 10:05 "APB, Battery for new generation - Bipolar structure and Polymer Current Collectors, Gel Electrolyte-"  
Mr. Mitsuhiro Mori, APB Corporation, (Japanese Startup <https://apb.co.jp/> )

10:05 - 10:15 "Electrolytes for modern energy storage"  
Mr. Sebatsain Staiger, head of Marketing and PR  
E-Lyte Innovation GmbH, (German Startup <https://e-lyte-innovations.de/de/> )

10:15 - 10:25 "Overview of Battery Business and Potential of Business in Europe"(tbc.)  
Mr. Jun Ishihara , Section Manager, Business Section , Electrolyte Unit , Battery Materials Sector , Information & Electronics Division  
Advanced Solutions Domain, Mitsubishi Chemical Corporation

10:25 - 10:45 Q&A

10:45 - 10:55 Introduction of JETRO support program for NRW companies in the area of carbon neutral technologies (Japan Business Conference , J-Bridge)

10:55 Closing

11:00 (End)

Participation Fee : Free of Charge

Pre-registration required until 15<sup>th</sup> June : <https://www.jetro.go.jp/form5/pub/tcd/210617seminar>