

# NEIS 2019

## Conference on Sustainable Energy Supply and Energy Storage Systems

# Program

**Hamburg, September 19<sup>th</sup> – 20<sup>th</sup>, 2019**

**Helmut-Schmidt-University  
University of the Bundeswehr Hamburg**

**Holstenhofweg 85, 22043 Hamburg**

## Thursday, September 19<sup>th</sup> 2019

08:00 Registration

### Welcome Greetings and Keynote Presentations

09:00 - Opening Presentation (Prof. D. Schulz, Electrical Power Systems, Helmut Schmidt University)

- Fault Tolerant Smart Transformer in Distributed Energy Systems  
Prof. M. Malinowski, Warsaw University of Technology

10:15 Improving the Resilience of Power System Operation - Contribution of Renewable Energies in Power System Restoration  
Prof. M. Braun, Fraunhofer IEE & University of Kassel

Coffee break

### Oral Presentation Session 1: Grid Systems and Protection (Session Chair: TBA)

10:30 - Presentation 1.1  
(TBA)

- Presentation 1.2  
(TBA)

11:30 Presentation 1.3  
(TBA)

11:30 Lunch

### Oral Presentation Session 2: Power System Dynamics and Monitoring (Session Chair: TBA)

12:40 - Presentation 2.1  
(TBA)

- Presentation 2.2  
(TBA)

14:00 Presentation 2.3  
(TBA)

Presentation 2.4  
(TBA)

Coffee Break & Poster-Session 1

### Oral Presentation Session 3: Solutions for E-Mobility Pt. 1 (Session Chair: TBA)

14:50 - Presentation 3.1  
(TBA)

- Presentation 3.2  
(TBA)

15:50 Presentation 3.3  
(TBA)

16:00 Excursion

18:30 Dinner Event / Barbecue

20:00 Special Event

**Poster-Session 1**  
14:00-14:50  
Thursday, September 19<sup>th</sup>

**Poster 1.1**  
(TBA)

**Poster 1.2**  
(TBA)

**Poster 1.3**  
(TBA)

**Poster 1.4**  
(TBA)

**Poster 1.5**  
(TBA)

**Poster 1.6**  
(TBA)

**Poster 1.7**  
(TBA)

**Poster 1.8**  
(TBA)

**Poster 1.9**  
(TBA)

**Poster 1.10**  
(TBA)

**Poster 1.11**  
(TBA)

**Poster 1.12**  
(TBA)

**Friday, September 20<sup>th</sup> 2019**

**Oral Presentation Session 4: Solutions for E-Mobility Pt. 2  
(Session Chair: TBA)**

<b>09:00</b> - <b>10:00</b>	<b>Presentation 4.1</b> (TBA)
	<b>Presentation 4.2</b> (TBA)
	<b>Presentation 4.3</b> (TBA)

**Coffee break & Poster-Session 2**

**Oral Presentation Session 5: Photovoltaic Systems and Integration  
(Session Chair: TBA)**

<b>11:00</b> - <b>12:00</b>	<b>Presentation 5.1</b> (TBA)
	<b>Presentation 5.2</b> (TBA)
	<b>Presentation 5.3</b> (TBA)

**Lunch**

**Oral Presentation Session 6: Grid Flexibility and Assistance  
(Session Chair: TBA)**

<b>13:15</b> - <b>14:15</b>	<b>Presentation 6.1</b> (TBA)
	<b>Presentation 6.2</b> (TBA)
	<b>Presentation 6.3</b> (TBA)

**14:15** **Farewell**

**Poster-Session 2**  
10:00-11:00  
Friday, September 20<sup>th</sup>

**Poster 2.1**  
(TBA)

**Poster 2.2**  
(TBA)

**Poster 2.3**  
(TBA)

**Poster 2.4**  
(TBA)

**Poster 2.5**  
(TBA)

**Poster 2.6**  
(TBA)

**Poster 2.7**  
(TBA)

**Poster 2.8**  
(TBA)

**Poster 2.9**  
(TBA)

**Poster 2.10**  
(TBA)

**Poster 2.11**  
(TBA)

**Poster 2.12**  
(TBA)