

SPECIAL EVENT

ENERGY-SLAM (E-SLAM)

WHAT IS E-SLAM?

- Short science presentation competition (max. 10 minutes)
- Contestants are young scientists and engineers, e.g. Master or PhD students with focus on energy related research
- Evaluation by the audience considering content, clarity and especially the entertainment factor
- Presentation: power point, flip chart, pen or anything that is needed

WHAT ARE THE BENEFITS OF E-SLAM?

- Participants of E-SLAM benefit from reduced conference fee
- Accepted papers are published in VDE conference proceedings
- The winner has free choice of a book up to 150 €

HOW TO PARTICIPATE IN E-SLAM?

- Submission of max. 4 pages about current research until 12.05.2017
- Authors of submitted full paper have an additional choice to present at E-SLAM and benefit from reduced conference fee
- Notification of acceptance: 16.06.2017

IMPORTANT DATES

Submission of abstract:	20.03.2017
Response of reviewers:	10.04.2017
Submission of full paper:	12.05.2017
Notification of acceptance:	16.06.2017
Early bird registration by:	07.07.2017
Final submission:	14.07.2017
Registration & conference fee by:	04.08.2017

ABSTRACT

- Maximum 2 pages (including figures and tables)
- Submission format: PDF
- Abstract submission via conference website
- Deadline: 20.03.2017
- Response of reviewers by 10.04.2017
- Template available on the website

SUBMISSION OF FULL PAPER

- Size: 4–6 DIN A4 pages
- Mandatory template available on the website
- Submission format: PDF or Word
- Presentation at conference (15 minutes) or contribution to the poster session
- Deadline: 12.05.2017
- Language: English
- Notification of acceptance: 16.06.2017
- Final submission: 14.07.2017

CONTACT

Website:	www.neis-conference.com
E-Mail:	info@neis-conference.com
Contact persons:	Dr.-Ing. Michael Jordan Dipl.-Ing. Florian Grumm
Phone:	+49-40-6541-2461 +49-40-6541-3402
Fax:	+49-40-6541-3083



NEIS 2017

Hamburg · 21 – 22 September 2017

Conference on Sustainable
Energy Supply and Energy
Storage Systems



Foto: Uwe Schlick / pixelio.de

*Update:
Publication in
VDE conference
proceedings
and IEEE Xplore®*





Foto: Iwona Berggeist007 / pixelio.de



U. Herbert / pixelio.de



Foto: Georg Sander / pixelio.de

LOCATION

Helmut Schmidt University /
University of the Federal Armed Forces Hamburg
Holstenhofweg 85 · 22043 Hamburg

DATE OF THE CONFERENCE

21–22 September 2017

CONFERENCE ON SUSTAINABLE ENERGY SUPPLY AND ENERGY STORAGE SYSTEMS

The conference is hosted by the chair of Electrical Power Systems of the Helmut Schmidt University and technically co-sponsored by IEEE. It will provide a forum for scientists and experts to discuss the following key aspects:

- Grid Integration of Renewable Energy Sources
- Planning of Distribution Grids considering Renewable Energy Sources
- Grid and Plant Protection
- Energy Storage Systems
- Power Quality

SOCIAL EVENTS

- Dinner Event
- Energy-Slam
- Excursion to 110 kV substation

For further information regarding the conference please consult www.neis-conference.com

OVERVIEW

- 1. Renewable Energy**
 - a. Technological Developments
 - b. Modelling and Simulations
- 2. Planning of Distribution Grids**
 - a. Grid Expansion
 - b. Smart Grids/Meters
 - c. Virtual Power Plants
 - d. New Grid Concepts
 - e. Integration of Electromobility
 - f. Power Rating of Households/Industry
 - g. Reference Networks
 - h. Island Grids & Isolated Grids, Micro-Grids
 - i. Technological Trends of Electrical Equipment
- 3. Grid and Plant Protection**
 - a. Influence of Renewable Energy Sources
 - b. Fault Behaviour of Power Electronic Front-Ends
 - c. Modelling and Simulations of Grid Failures
 - d. Lightning and Voltage Transients
 - e. Island Grids & Isolated Grids, Micro-Grids
 - f. New Protection Concepts
 - g. Technological Trends
- 4. Energy Storage Systems**
 - a. Technological Developments
 - b. Demand-Side-Management
 - c. Electromobility
 - d. Grid Expansion
 - e. Future Storage Demand
- 5. Power Quality**
 - a. Harmonic Propagation
 - b. Influence and Problems
 - c. Filter Design
 - d. Grid Impedance Measurement
 - e. Power Theory

CONFERENCE DIRECTOR

Univ.-Prof. Dr.-Ing. habil. Detlef Schulz

Chair of Electrical Power Systems
Faculty of Electrical Engineering

Helmut Schmidt University /
University of the Federal Armed Forces Hamburg

Speaker of Research Cluster Sustainable Power Systems

For further information regarding the research cluster please consult www.hsu-hh.de/nev

CONFERENCE FEE

For accepted full papers	250 €
For early bird registration	200 €
For students + E-SLAM participants	150 €



Foto: Reinhard Schelblich / HSU-HH