

Power and Energy Student Summit 2015 Your Benefits

- Main authors of the first 50 accepted contributions get free accommodation
- Chance to win the Best-Paper Award
- Networking with experts from industry and research
- Publication of your work in professional conference proceedings
- Get feedback about your work and your presentation skills from professionals
- Enjoy a field trip related with electrical power engineering



VENUE

**TU Dortmund University
Internationales Begegnungszentrum (IBZ)**
Emil-Figge-Straße 59
44227 Dortmund



PESS Power and Energy Student Summit 2015

Technische Universität Dortmund
13. bis 14. Januar 2015



CALL FOR PAPERS
Deadline
31.10.2014



“The PESS is a great opportunity for students to get to know the conference life, listen to interesting presentations and network with the other participants.”


Lena Robitzky



“The compact presentation of my results as well as their defense to an audience of experts was a valuable exercise for my future career.”

Valeri Franz

ORGANIZER

 Institut für
Energiesysteme, Energieeffizienz
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What is the Power and Energy Student Summit?

The Power and Energy Student Summit (PESS) is a conference designed for students, young professionals and PhD-students in the field of electrical power engineering. PESS 2015 offers the possibility to gain first experience in the preparation, publication and discussion of your work and research and to get feedback from a renowned audience of specialists. Therefore, the conference is accompanied and supervised by established scientists and experts from industry.

CALL FOR PAPERS

All interested authors are cordially invited to submit their contribution in German or English language. The contribution will be reviewed and evaluated by a national team of experts. The authors of accepted contributions will be invited for presentation. The results of your current research and/or project work, also from your bachelor or master thesis or others can be submitted as contribution.

The effort is worth it – the best paper is awarded with a Best Paper Award.

Deadline:
10/01/2014 to 31/10/2014

CONFERENCE TOPICS

- Ancillary Services
- Battery Technology and Storage Systems
- Communication Technology in Electrical Networks
- DC Transmission and Distribution
- Electric Mobility
- Electrical Machines
- Energy Economics
- Fuel Cells
- IEC 61850
- Photovoltaic
- Power Electronics
- Power System Stability
- Protection and Control Systems
- Renewable Generation Sources
- Simulation and Modeling
- Smart Grids
- Smart Markets
- Substations and High Voltage Technology
- Transmission and Distribution Systems
- Wind Turbines

CONFERENCE CHAIR

Prof. Dr.-Ing. Christian Rehtanz
Ing. Andreas Kubis, M. Sc.



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DORTMUND

Dortmund is the largest city in the region of Ruhr Area with more than 570.000 inhabitants. Today, mining and steel-producing industries only play a subordinate role and were replaced by high-tech companies. The city offers the charm of a modern urban metropolis and is widely known for its world famous beer and its football enthusiasm. As part of the Ruhr Metropolis and its proximity to Münster and Sauerland, Dortmund offers a vast variety of cultural opportunities and leisure activities.

The Technical University of Dortmund with approximately 30,000 students and nearly 4,000 employees is one of the largest German universities. The institute is one of the leading German higher education institutes in the field of energy systems, energy efficiency and energy economics with the focus on electrical networks. The institute emerged out of the amalgamation of the Chair of Energy Systems and Energy Economy by Prof. Dr.-Ing. Christian Rehtanz together with the RWE endowed professorship in Energy Efficiency and the related field of work of Prof. Dr.-Ing. Johanna Myrzik. Researches and studies solve technical and economic problems for a reliable and sustainable electricity system of the future. The research topics include the following areas

- Flexible Transport and Distribution Networks
- System Integration of Renewable Energy Sources
- Efficient Use of Energy
- Electricity Industry and Markets