



**17<sup>th</sup> International Symposium**  
**"TOPICAL PROBLEMS IN THE FIELD OF ELECTRICAL AND POWER**  
**ENGINEERING"**  
**and**  
**"DOCTORAL SCHOOL OF ENERGY AND GEOTECHNOLOGY III"**  
**January 15 - 20, 2018, Kuressaare, Estonia**

## Call for papers

<https://www.ttu.ee/egdk/eng/>

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- István Vajda (BME, Hungary)
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### Deadlines

- **26/11/2017**  
Paper submission and online registration deadline
- **10/12/2017**  
Paper acceptance notification
- **17/12/2017**  
Final date for fee
- **07/01/2018**  
Availability of the Symposium program

### Contact

#### Symposium Secretariat

Elizaveta Liivik and Taavi Möller  
 Tallinn University of Technology  
 Ehitajate tee 5  
 19086 Tallinn, Estonia

Phone: +372 620 3705  
 FAX: +372 620 3701

[egdk@ttu.ee](mailto:egdk@ttu.ee)

### Organized by

#### Doctoral School of Energy and Geotechnology III



TALLINNA TEHNIKAÜLIKOOL  
 TALLINN UNIVERSITY OF TECHNOLOGY



**Eesti Maaülikool**  
 Estonian University of Life Sciences

The 17th International Symposium "TOPICAL PROBLEMS IN THE FIELD OF ELECTRICAL AND POWER ENGINEERING" and "DOCTORAL SCHOOL OF ENERGY AND GEOTECHNOLOGY III" is a great opportunity for engineering PhD students to present their research work on electrical engineering and other related areas. The Symposium is an activity specially intended for PhD students to present their research projects and to get in touch with many international PhD students and highly experienced professors and researchers from partner universities and enterprises.

For student activities please go to the Symposium web site (<https://www.ttu.ee/egdk/eng/>). You will get to know more about the previous editions of the Symposium.

### Topics

The topics listed below do not exclude submission and presentation of papers from other specific fields related to the general theme of the Symposium:

- **Power Electronic Converters for Energy Generation, Transmission and Distribution**
- **Electrical Engineering, Electrical Drives, Electromagnetic Compatibility and Lighting**
- **Renewable Energy Systems and Microgrids**
- **Energy Saving and Power Management Systems**
- **Robotics**
- **Industry 4.0**

### Special Sessions

In order to promote multidisciplinary collaboration between PhD students from different engineering areas, the following special sessions will be organized during the Symposium:

- **Mining and Geotechnology**
- **Mechatronics**
- **Mechanical and Industrial Engineering**
- **Thermal Engineering**
- **Education. Cooperation and Financing in Higher Education**
- **PhD Studies in European Universities: Possibilities and Opportunities**

### Tutorials and Invited Lectures

In addition to the regular sessions organizers are inviting tutorials on various topics related to the general theme of the Symposium. A tutorial should present the state of the art technologies from Electrical and Power Engineering enabling PhD students to fully appreciate the current issues, main schools of thought, and possible application fields.

### Symposium Venue



Symposium will be held in Saaremaa Spa Hotel Meri located by a beautiful seaside promenade, in the immediate vicinity of the yacht harbour and the Kuressaare Castle Park.

Kuressaare is the capital of Saaremaa island. The city, located at the Livonia Bay, has a territory of about 15 sq. km and a population of about 15,000. During recent years interest in Kuressaare has increased steadily and the number of visitors here has reached over 200,000 a year. Because of its mild maritime climate and soil rich in lime, Saaremaa has very rich flora and fauna.

Special bus transfer from Tallinn to the Symposium venue and back will be organized for registered participants according to the information provided on their registration form.

### General Information

- The submission of papers (max volume of a paper is 10 pages) and proposals for tutorials can be electronically done by sending the file to the editor's e-mail address [egdk.ttu@gmail.com](mailto:egdk.ttu@gmail.com).
- The working language of the conference is English, which will be used for all printed materials, presentations and discussions
- Accepted papers will be presented in oral sessions. Poster sessions are not scheduled
- Initial submissions must be full papers. No abstracts will be accepted
- Awards and certificates will be given for the best presenter of every regular session
- Special award will be given to the most active participant during the Symposium
- Best papers submitted and presented during the Symposium will be recommended for publication in high-rank journals