



20th International Symposium "TOPICAL PROBLEMS IN THE FIELD OF ELECTRICAL AND POWER ENGINEERING"

and "DOCTORAL SCHOOL OF ENERGY AND GEOTECHNOLOGY III"

January 12 - 14, 2021, Tallinn, Estonia

Call for papers

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- Oleksandr Velihorskyi (CNUT, Ukraine)
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Deadlines

- **30/10/2020**
Abstract submission and online registration deadline
- **20/11/2020**
Notification of acceptance
- **07/01/2021**
Availability of the Symposium program

Contact

Symposium Secretariat

Andrii Chub and Denys Zinchenko
Tallinn University of Technology
Ehitajate tee 5, 19086 Tallinn, Estonia

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

✉ egdk@taltech.ee

Organized by

Doctoral School of Energy and Geotechnology III



<https://old.taltech.ee/egdk>

The 20th International Symposium "TOPICAL PROBLEMS IN THE FIELD OF ELECTRICAL AND POWER ENGINEERING" and "DOCTORAL SCHOOL OF ENERGY AND GEOTECHNOLOGY III" is an excellent 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 visit the Symposium web site (<https://old.taltech.ee/egdk>), where you can get more information 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:

- **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 state-of-the-art technologies from Electrical and Power Engineering enabling PhD students to fully appreciate the topic, main research advances and challenges, and possible application fields.

Symposium Venue



different countries across the globe.

TalTech is located in Tallinn, the capital and largest city of Estonia. Tallinn occupies an area of 160 km² and is home to over 400,000 people. It is situated on the northern coast of Estonia, on the banks of the Gulf of Finland, and is 80 km south of Helsinki. Exceptionally well-preserved Tallinn's Old Town is a UNESCO World Heritage Site.

General Information

- Prospective participants are invited to submit a 2-page abstract of their presentations electronically. Detailed submission instructions will be posted on the website <https://old.taltech.ee/egdk>
- The working language of the Symposium is English, which will be used for all printed materials, presentations, and discussions.
- Accepted papers will be presented in oral sessions. Poster sessions will not be scheduled.
- Awards and certificates will be given for the best presenters of all regular sessions.
- A 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.