

International Scientific Electric Power Conference ISEPC-2021 Invitation Letter



Dear Colleague,

Warm greetings from Scientific Council of the International Scientific Electric Power Conference ISEPC-2021 and Peter the Great St. Petersburg Polytechnic University.

We sincerely invite you to attend the International Scientific Electric Power Conference ISEPC-2021. Besides, we will be more that delighted if you could share this information with related field researchers and faculties of your university. We are looking forward to seeing more interested scholars participating in the Conference.

Due to COVID-19, the Conference will be held online in Zoom for 3 days during May 17-19. Altogether there will be 4 technical tracks, including Power Generation, Transmission and Distribution; High Voltage Technique; Electrical Engineering, Electromechanics and Electrotechnology; Development Trends of the Modern Electric Power Industry.

Please find the Conference information attached. We are finishing up the Conference agenda and will update you really soon. We are ready to provide any other information that's necessary to facilitate your participation. If you have any questions, please feel free to contact us.

Looking forward to your positive response.

Best regards,
Vitaly Sergeev
Scientific Council of the International Scientific
Electric Power Conference ISEPC-2021
Vice Rector for Research
Peter the Great St. Petersburg
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International Scientific Electric Power Conference ISEPC-2021



Technical Tracks of the conference:

1. Power Generation, Transmission and Distribution

- Power Plants
- Electric Power Transmission by Direct Current
- Operation Modes and Equipment of Electrical Systems and Networks
- Operationality of Power Supply Systems
- Relay Protection and Emergency Automation of Power Systems

2. High Voltage Technique

- Electrophysics
- Electrical Insulating and Cable Engineering
- Energy Storage

3. Electrical Engineering, Electromechanics and Electrotechnology

- Modern Methods of Analysis and Synthesis of Electric Circuits and Electromagnetic Fields and their Applications
- Electrical Machines and Devices
- Diagnostics and Maintenance
- Reliability and Safety
- Electric Drive
- Power Electronics
- Electrical and Electronic Devices
- Vacuum Arc Suppression Systems. Modern arc Suppression Systems
- Plasma technology

4. Development Trends of the Modern Electric Power Industry

- Energy Efficiency
- Renewable Energy
- Hydrogen is the Fuel of the Future
- Information Systems
- Smart Grids
- Digitalization in the Energy Sector
- Circular Economy for the Energy Sector

The conference language is English.

Dates: **May 17-19, 2021.**

Location: **Russia, St. Petersburg.**

Deadline for paper submission: **March 31, 2021.**

Electronic registration is carried out on the conference website:

<https://easychair.org/conferences/?conf=isepc2021>

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The conference will be held in online format via Zoom link.

Papers prepared for publishing should be original research manuscripts, never published before and not under consideration for publication in any other conference proceeding (journal etc.). All papers are supposed to present novel research results of international interest. Papers need to be related to the main topic of the conference and conference topic fields. All papers are reviewed by a native speaker and thoroughly checked for plagiarism. Minimum acceptable originality is 90 %. All papers should be not less than 6 pages (recommended 8-12 pages).

Number of authors in a single paper is 6 persons maximum. One person can be the author of not more than 2 articles. The corresponding author is the person chosen within the group to be responsible for all contact and correspondence with the periodical. The corresponding author should ensure that all appropriate co-authors (and no inappropriate co-authors) are included in the paper, and that all co-authors have seen and approved the final version of the paper and agree on its submission for publication.

Proceedings of the conference will be published in peer-reviewed Scopus indexed journal, the best articles will be published in **Q1 or Q2 Scopus** journals. Journals will be announced soon.

If you have any questions, please contact us.

All the best,
Conference coordinators

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Scientific committee

- Andrey Rudskoy: Academician of the Russian Academy of Sciences, Doctor of Sciences, Professor, Rector, Peter the Great St. Petersburg Polytechnic University;
- Vitaly Sergeev: Head of the committee, Corresponding Member of the Russian Academy of Sciences, Doctor of Sciences, Professor, Vice-rector for Research, Peter the Great St. Petersburg Polytechnic University;
- Prof. RNDr. Vladimír Aubrecht: Dean of Faculty of Electrical Engineering and Communication, Professor of Department of Power Electrical and Electronic Engineering, Brno University of Technology, Czech Republic;
- Prof. Dr. Dirk Uhrlandt: Scientific Board Member, Division Manager Materials & Energy, The Leibniz Institute for Plasma Science and Technology (INP Greifswald), Germany;
- Prof. Dr. Sergey Bordusov: Department of Electronic Technology and Engineering, Belarusian State University of Informatics and Radioelectronics, Minsk, Republic of Belarus;
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