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<https://epec2022.ieee.ca/>

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# CALL FOR PAPERS

## EPEC 2022

### Electrical Power and Energy Conference

*"Towards Smarter and Greener Integrated Energy Systems"*

## Virtually on December 05-07, 2022

IEEE Victoria and Ottawa Sections will be the host for the annual Canadian Electrical Power and Energy Conference (EPEC 2022) that provides an opportunity for experts from industry, academia, government sector and other interested organizations from Canada and abroad to present and discuss the latest developments in the electric power and energy systems: academic, industrial and government research and development, industrial and business trends and challenges, as well as regulatory and policy aspects. This includes debate on the potential impact of these developments on the society. The conference provides an international forum for the presentation of peer-reviewed papers and presentations on power and energy research and development, applications, and their implementations.

**TOPICS:** EPEC 2022 welcomes submission of papers related to the conference theme, including, but not limited to, the following topics:

- AC/DC Power Quality
- Active Distribution Systems
- Climate Change and Impact on Power and Energy Systems
- Cyber Security
- Demand Response
- Digital Transformation of Power and Energy Systems
- Distributed Systems and Energy Resources
- Data Analytics, Artificial Intelligence and Machine Learning
- Efficiency and Conservation
- Electric Mobility
- Electrical Machines & Drivers
- Energy Management and Energy-Aware Control
- HVDC, FACTS, and High-Power Converters
- Internet-Of-Things in Power and Energy
- Microgrids and Isolated Grids
- Power System Protection and Wide Area Protection
- Real-Time Simulation
- Renewable Sources of Energy and Cogeneration
- System Resilience
- Smart Grids
- Transactive Energy and Electricity Markets
- Wireless Power Transmissions

**PAPER SUBMISSION:** The format of the paper should follow the IEEE conference paper style. EPEC 2022 will only accept the electronic submission of a full paper in English. Detailed information on the paper format and submission procedure is available at: <https://epec2022.ieee.ca/call-for-papers/>. EPEC 2022 proceedings will be submitted to IEEE Xplore. The EPEC 2022 authors are invited to submit extended versions of their presented conference papers for publication in the IEEE Canadian Journal of Electrical and Computer Engineering (CJEE) Special Issue, <http://journal.ieee.ca>.

For any inquiries, please contact Conference Secretary [ieee.epec2022@gmail.com](mailto:ieee.epec2022@gmail.com)

**CALL FOR TUTORIAL SPECIAL SESSIONS & WORKSHOPS:** All interested researchers or academics who would like to propose and organize a special session or workshop, should send their Special Sessions and Workshop proposal to the Workshop Chair [ilampari@uvic.ca](mailto:ilampari@uvic.ca).

**CALL FOR REVIEWERS:** We also encourage you to serve as a member of The Technical Program Review Committee for EPEC 2022 and invite your colleague to join the team by dropping email to the Technical Program Chair [shenchao@sce.carleton.ca](mailto:shenchao@sce.carleton.ca).

### IMPORTANT DATES:

Special Session Proposal due  
**September 15, 2022**

Workshop Proposal due  
**October 15, 2022**

Paper Submission due  
**October 15, 2022**

Notification of Acceptance  
**November 15, 2022**