# **IEEE CPE-POWERENG 2023**

17<sup>th</sup> International Conference on Compatibility, Power Electronics and Power Engineering

June 14 - 16, 2023 — TALLINN, Estonia



TALLINN, ESTONIA EU GREEN CAPITAL



# CALL FOR PAPERS

CPE-POWERENG is a flagship conference of the **IEEE Industrial Electronics Society (IES)** devoted to the dissemination of new ideas, research and work in progress within the fields of power electronics, renewable energy integration, power generation, transmission and distribution, power systems, electro-mechanical energy conversion, automation and EMC/EMI issues. The objectives of the conference are to provide high quality research and professional interactions between industry and academia for the advancement of science, technology and fellowship. The main features of the conference include Invited Talks, Regular Sessions, Special Sessions.

### **TECHNICAL TRACKS**

- Power generation, transmission and distribution
- Power electronics and applications
- Smart grids technologies and applications
- Renewable energies
- Energy storage technologies
- Distributed power generation systems communication, security and smart metering
- Electrical machines and adjustable speed drives
- Transport electrification
- Electric mobility
- Energy market
- EMI and EMC issues

### **SPECIAL SESSIONS**

The conference will include special sessions on highly specialized topic areas, reporting technical trends and breakthroughs within the scope of the conference. Special Sessions are organized at the initiative of one or more individuals, who must adhere to specific procedures published on the conference website.





Power Electronics and Motion Control Council





# PAPER SUBMISSION

Prospective authors are invited to submit full papers in English, following instructions on the website. The conference proceedings will be submitted to IEEE Xplore Digital Library®. Top 10% papers (as per the review-score) will be invited to submit the revised versions as post-conference papers for further review and possible publication in IEEE-IES Journals.

### **V**ENUE

The Conference will be held at the Nordic Hotel Forum.



## **IMPORTANT DATES**

Special session proposal deadline 4 December 2022
Full paper submission 28 Februry 2023 (ULTIMATE)
Notification of acceptance 7 April 2023
Final paper submission 4 May 2023

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### **SMART GRIDS TECHNOLOGIES AND APPLICATIONS**

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### **RENEWABLE ENERGIES**

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### **STORAGE TECHNOLOGIES**

- A. Barrado, Universidad Carlos III de Madrid, Spain
- A. Shekhar, TU Delft, The Netherlands

# DISTRIBUTED POWER GENERATION SYSTEMS, COMMUNICATIONS, SECURITY AND SMART METERING

- V. Pires, Polytechnic Institute of Setúbal, Portugal
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### **ELECTRICAL MACHINES AND ADJUSTABLE SPEED DRIVES**

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