

# IEEE-PEMC 2026

22<sup>nd</sup> International Power Electronics and Motion Control Conference  
September 23 - 25, 2026 – Tallinn, Estonia



## CALL FOR PAPERS

**IEEE-PEMC** is the biennial conference initiated by the **Power Electronics and Motion Control (PEMC) Council**, which has been standing strong for over 50 years since the first event in 1970. It is devoted to contemporary research topics of power electronics, control systems, electrical drives, robotics, and related topics. This exciting event brings together researchers and industry experts to share ideas and experiences on frontier technologies, breakthroughs, and innovative solutions and applications. It creates an opportunity to meet world-class scientists presenting **keynotes, tutorials, and invited papers**.

**Join this event to be among the leaders of society's transformations towards sustainability!**

### MAIN TOPICS

- Power Electronics and Drives in Transportation
- Power Electronics in Future Power Grids

### TECHNICAL TRACKS

- Power Electronics and Drives in Transportation
- Power Electronics in Power Grids
- Power Electronics in Electrical Energy & Heat Generation
- Power Electronics and Drives in Industry
- Power Supplies and Special Converters
- Semiconductor Devices
- Power Electronic Converter Design and Control
- Electrical Machines and Actuators
- Motion Control, Adj. Speed Drives and Robotics
- Machine Learning in Power Electronics & Drives
- Sensors, Measurement & Observation Techniques
- Education and other related topics
- Multiphase Machines and Drives

**TAL  
TECH**

**Power Electronics  
and Motion Control  
Council**

**PEMC**

**IEEE  
Industrial  
Electronics  
Society**

**IAS  
IEEE INDUSTRY  
APPLICATIONS  
SOCIETY**

**IEEE  
ESTONIA SECTION**

### SPECIAL SESSIONS

PEMC2026 invites special session proposals on **focused topics** within the conference, convened by 2-4 experts.

### 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**.

### TUTORIALS

PEMC2026 invites tutorial proposals on emerging topics from academic and industry experts. Companies are welcome to showcase their innovations at the exhibition!

### VENUE

The conference will be held at the Original Sokos Hotel Viru.



### IMPORTANT DATES

Tutorial proposal submission **1 Feb. 2026**  
Special session proposal submission **1 Feb. 2026**  
Full paper submission **1 Mar. 2026**  
Notification of paper/tutorial acceptance **15 May 2026**  
Final paper/tutorial materials submission **20 Jun. 2026**  
Early bird registration fee **30 Jun. 2026**

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