

IEECSC 2026

IEEE 3rd International Conference on Electrical Energy Conversion Systems and Control

May 15-17, 2026 | Changsha, China

CALL FOR PAPERS

2026 IEEE 3rd International Conference on Electrical Energy Conversion Systems and Control (IEECSC 2026) will be held in Changsha, one of the biggest cities in China. The conference aims to provide an excellent platform for researchers in electrical and electronic engineering from academia and industry around the world to exchange their research findings.

The conference is sponsored by Hunan University, Chongqing University and IEEE, organized by Shanghai Electrical Apparatus Research Institute. The conference serves as a premier platform for researchers from academia and industry worldwide to share advancements in electrical and electronic engineering. Featuring keynote speeches, oral presentations, and various academic activities, IEEESC 2026 aims to foster discussions and innovations that contribute to more efficient electrical systems. The conference covers a broad range of topics, including emerging developments in electrical engineering, power and energy systems, control technologies, and related fields.

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Topics

Electrical Engineering Technology

Transportation Electrification

Aviation Electrical

Extreme Environmental Electrical Equipment

Efficient Energy Conversion

Integrated Energy System

Electrical Control Science and Control Engineering

Electrical Energy Materials and Devices

Converter and Inverter

Electric Vehicle Technology

Power Electronics and Industrial Applications

Electrical Materials and Processes

Electric Traction System and Control

Computational Intelligence in Electrical Engineering

Operation and Planning of New Power Systems

Smart Power Distribution & Utilization Systems

Transformer

Power Disaster and Protection

High Voltage and Insulation Technology

Wind Power Patrol Technology of UAV

Data Sciences Techniques in power engineering

AI/Machine Learning Application in Power Systems

Smart Grid

Power and Energy System Applications

Impact of Smart Grid on Distributed Energy

Deployable Microgrid

Large Scale Renewable Energy Integration and Consumption

Large Power Grid Flexible Interconnection

Large Scale Power Grid Safety Control

Renewable Energy Grid

Urban Photovoltaic Applications and Microgrids

Power Transmission and Distribution System and Equipment

Computer and Artificial Intelligence Applications in Power Industry

Electricity Market and Power System Economics

Power Quality and Electromagnetic Compatibility

Power System Planning and Scheduling

Power System Protection, Operation, and Control

Electric Machines Design and Optimization

High-efficiency Machines and Drives

AC and DC Machines and Drives

Reluctance Machines and Drives

Permanent Magnet Machines and Drives

Advanced Control Strategies for Electrical Machines

Fault Diagnosis and Condition Monitoring

Electric Propulsion Systems

Electrical Vehicle Drivers and Applications

Electric Vehicle Charging Infrastructure

Global Energy Interconnection

Renewable Energy Sources

Energy Management and Environmental Issues

Energy Transmission

Wind Energy Systems

Solar Energy Systems

Hydrogen Energy Systems

Fuel Cell

New Energy

Energy Transformation from New Energy System to Power Grid

Reliability, Maintenance and Safety of New Energy

Energy Storage and Distributed Energy

Energy Technology

Electrical and Power Energy-Saving Technology

Energy Storage Technology

Renewable Energy Thermal Energy and Power Engineering

Energy Engineering and Environmental Engineering

Nuclear Energy Engineering and Nuclear Power Technology

Clean Energy Development

Thermal Engineering and Thermodynamics

Energy Conversion and Energy Efficiency

Hydroelectric Power Generation, Geothermal and Tidal Solar Power Generation

Reliability and Safety of Power System

Planning, Operation, and Control of Transmission and Distribution Networks

Fault Diagnosis and Status Monitoring of Power System

Submission

After a peer reviewing process, all accepted papers after proper registration and presentation, will be published in the conference proceedings by **IEEE**, and reviewed by the IEEE Conference Publication Program for **IEEE Xplore**, and submitted for indexing by **El compendex**.

Submission Guideline

- ▶ Manuscripts must be written in English.
- ▶ The manuscript should be written in accordance with the standard of template.
- ▶ The paper should be at least FIVE Pages including all figures, tables, and references.
- ▶ Your manuscript should be submitted as a PDF document in .pdf format.
- ▶ Plagiarism is prohibited.
- ▶ Duplicate submission is prohibited.
- ▶ Innovation and scientific value is a must.



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<https://easychair.org/conferences?conf=ieecsc2026>

Important Dates

Submission Deadline
Jan. 20, 2026

Notification of Acceptance Deadline
Feb. 20, 2026

Conference Dates
May 15-17, 2026

Final Paper Submission Deadline
Apr. 20, 2026

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