ICPRE 10th 2025

The 10th International Conference on Power and Renewable Energy

September 19-22, 2025 | Zhejiang University, Hangzhou, China

www.icpre.org

The 10th International Conference on Power and Renewable Energy, the annual premier power and renewable energy development meeting, will be held from September 19-22, 2025 in Hangzhou, China. ICPRE 2025 is sponsored by Zhejiang University, China, hosted by College of Electrical Engineering, Zhejiang University, China, technically supported by Shanghai Jiaotong University, South China University of Technology, Shanghai University, Shanghai Maritime University, Shanghai University of Electric Power, Anhui University of Science and Technology, etc. ICPRE is an annual conference in the Asia-Pacific Region that attracts industry practitioners, policy makers and researchers to share and exchange the experiences, ideas and technologies on power and renewable energy.

Important Date

Final Paper Submission	July 10, 2025
Notification Deadline	August 5, 2025
Registration Deadline	August 25, 2025
Listener Deadline	September 12, 2025

The strength of ICPRE

ICPRE2025 has been listed in the IEEE Official Event List
* IEEE(ISSN: 2768-0525)
* SCI -PCMP(ISSN: 2367-2617)-Q1; IF: 11
* 9 years-EI Compendex, Scopus indexing
* 20% of papers recommended to TIA (SCI,JCR-Q2)

Awards

- 🏆 Young Scientist Award
- 🏆 Best Paper Award
- 🏆 Best Student Paper Award
- 🏆 Best Industrial Paper Award
- 🏆 Best Presentation Award

Invited Speaker Application

If you are a professor or an assoc.professor who are interested to share your research idea during the conference, you can write the application to icpre@young.ac.cn, you can enjoy the special registration price for your attandance.

Publication

Submitted papers will be peer-reviewed and the accepted ones after proper registration and presentation will be collected in IEEE the Conference Proceedings(ISSN: 2768-0525), and indexed by Ei Compendex, and Scopus, etc major databases.

Special Issue-SCI Journal

PCMP Protection and Control of Modern Power Systems 现代电力系统保护与控制

20% of accepted papers will be recommended to IEEE Transactions on Industry Applications (JCR-Q2) for review and publication for free of charge. A few out of recommended papers from ICPRE2021-2024 have been reviewed and published by IEEE Transactions on Industry Applications(JCR-Q2) for free of charge successfully.
Selected papers of ICPRE2025 will be recommended to prepare extended version of paper to Protection and Control of Modern Power Systems (ISSN: 2367-2617)

Part of the Organizing Committee

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Conference Scope

Topics (Including but not limited)

Topic I: Power and Energy Engineering

Active Distribution Networks Technology
Electric Grid of the Future
Energy Interconnection, Integrated Energy System
Energy Storage Technologies and Devices
Fault Monitoring and Predictive Maintenance
Power Systems and Automation
UHV AC/DC Transmission
Virtual Power Plant
VSC-HVDC

Topic II: Clean and Renewable Energy

Distributed Generation (DG)
Energy-Saving Technology
New Energy Applications
New Energy Materials and Devices
Photovoltaic Systems and Solar Energy Engineering
Renewable Energy Utilizations
Wind Energy Systems

Topic III: Intelligent Computing and Applications for Sustainable Energy and Environment

Advanced intelligent theory and algorithms
Intelligent modelling, monitoring, and control theory and algorithms
Intelligent computing, modelling, optimization and control in utilization of clean and renewable energy resources
Intelligent modeling, simulation and control of environment such as climate change, water treatment and waste management, etc.

Tracks

Track 1: Modeling, Design, and Control of High-Efficiency Motor Systems for Physical Energy Storage
Track 2: Power Electronics Topologies, Control Strategies, and Artificial Intelligence Applications in Offshore Wind Power Scenarios
Track 3: Key Technologies for Frequency Security and Stability in New-Type Power Systems
Track 4: Key Technologies for Large-Scale Renewable Energy DC Transmission and Secure Grid Integration
Track 5: State assessment, fault diagnosis and analysis of new power system
Track 6: Computational Intelligence Driven Net Zero System Security and Optimization
Track 7: Decentralized Control and Energy Trading in Virtual Power Plants
Track 8: Advanced Battery Technologies and Grid-Scale Energy Storage
Track 9: Carbon Neutrality Technologies in Power Generation and Transmission
Track 10: Next-Generation Photovoltaic Materials and Solar System Integration
Track 11: Edge and Cloud Computing for Intelligent Energy Management
Track 12: Digital Twins and Predictive Maintenance in Power Systems
Track 13: Blockchain Applications in Renewable Energy and Microgrids
Track 14: Cybersecurity and Privacy in Smart Energy Networks
Track 15: AI for Forecasting and Optimization in Wind and Solar Energy Systems

Submission requirement

Full Paper for publication & Participation

English is the only the acceptable language for your paper. Each full paper should be with at least 4 full pages-5pages by following the standard template

Abstract Submission for Presentation Only

As it's the 10th year of ICPRE, we encourage scholars to share your research ideas at the conference. You can only submit 200-400words abstract only. The certificate will be awarded after your presentation.

You can submit your paper or abstract to the Easychair system http://www.easychair.org/conferences/?conf=icpre2025 or email: icpre_contact@vip.163.com

Co-sponsored by ZHEJIANG UNIVERSITY IEEE IAS IEEE INDUSTRY APPLICATIONS SOCIETY Linking Research to Practice

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Conference Contact

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Workdays from Monday to Friday 10:00-18:00(GMT+8)