



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 May 15, 2025

Notification Deadline June 10, 2025

Registration Deadline June 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 attendance.

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



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 recommend-

ed 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

Advisory Chair

Prof. Chi-yung Chung, Hong Kong Polytechnic University (HKPolyU), Hong Kong, China
2024-2025 IEEE PES President-Elect and 2026-2027 IEEE PES President

Conference Chairs

Kuang Sheng, Zhejiang University, China
Zhixin Wang, Shanghai Jiaotong University, China

Conference Co-Chairs

Ying Huang, Zhejiang University, China
Yongjun Zhang, South China University of Technology, China
Mohamed Benbouzid, University of Brest, France
Kai Strunz, Technical University of Berlin, Germany

Program Chairs

Qiang Yang, Zhejiang University, China
Yanping Yuan, Southwest Jiaotong University, China
Ying Xue, South China University of Technology, China
Mingrui Fei, Shanghai University, China
Xuelai Zhang, Shanghai Maritime University, China
Daogang Peng, Shanghai University of Electric Power, China

Program Committee Co-Chairs

Mingsan Ouyang, Anhui University of Science and Technology, China
Guoqing Xu, Shanghai University, China
Hui Chen, Shanghai University of Electric Power, China
Huiyu Zhou, Queen's University Belfast, UK
Yuchu Tian, Queensland University of Technology, Australia
Axel Sikora, Offenburger University of Applied Sciences, Germany
Ce Shang, Shanghai Jiao Tong University, China

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 Quality Electric Machines for Physical Energy Storage Systems
Track 2 Wind, Solar and Storage Integrated Microgrid
Track 3 Non-thermal Plasma in Energy Conversion and High-voltage Applications
Track 4 Technologies and Applications of Digital Twin for Developing Smart Energy Systems
Track 5 Mathematical Perspectives on Stability Analysis and Control of Power Systems
Track 6 State assessment, fault diagnosis and analysis of new power system
Track 7 Comprehensive Energy Intelligent Optimization Scheduling and Market Mechanism Construction Based on Typical User-Side Scenarios
Track 8 Advanced Power Management and Fault Diagnosis in Renewable Energy and Transportation Electrification
Track 9 Advanced control technology of generation, operation, and low-carbon electricity trading based on renewable energy
Track 10 DC Grid Technology and Its Operation Optimization
Track 11 Digitalized Operation and Decision Making for Modern Power Grids
Track 12 Coordinated Optimization and Control of Integrated Energy Systems
Track 13 Green Hydrogen Integrated Energy Network Systems: Design, Control, and Optimization

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



Patrons



广东省电机工程学会
GUANGDONG SOCIETY FOR ELECTRICAL ENGINEERING

Conference Contact

Secretary: Li Chen (Lydia)

Email: icpre_contact@vip.163.com
Tel: +86-132-9869-9999

Wechat: [iconf-ee-1](https://www.icpre.org)
Workdays from Monday to Friday 10:00-18:00(GMT+8)