

2024 The 9th International Conference on Power and Renewable Energy, the annual premier power and renewable energy development meeting, will be held from September 20-23, 2024 in Guangzhou, China. ICPRE 2024 is sponsored by South China University of Technology, China. 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.

### ★ The strength of ICPRE:

- \*8 years' stable publication and EI Compendex & Scopus indexing history
- \*Awards issued to outstanding delegates
- \*SCI journal recommendation-Q1&Q2

### ★ Publication

#### IEEE Conference Proceedings

Submitted papers will be peer-reviewed and the accepted ones after proper registration and presentation will be collected in IEEE the Conference Proceedings, and indexed by Ei Compendex, and Scopus, etc major databases. The proceedings of ICPRE2016-2023 have been published and indexed by Ei Compendex, and Scopus, etc.

#### SCI Journal-IEEE Trans recommendation

20% of accepted papers will be recommended to IEEE Transactions on Industry Applications (JCR-Q2) for review and publication for free of charge. Some recommended papers of ICPRE2021&2022 were successfully published by this journal and indexed by SCI.

#### Special Issue-SCI Journal



Selected papers will be recommended to prepare extended version of paper to Protection and Control of Modern Power Systems (ISSN: 2367-2617).  
Journal Rank: Q1;z  
Impact Factor: 11;  
Indexing: SCI, Ei, Scopus, and etc.

### ★ Organizing Committee(Part of)

#### Conference Chairs

Wenhu Tang, South China University of Technology, China  
Zhixin Wang, Shanghai Jiaotong University, China

#### Conference Co-Chairs

Yongjun Zhang, South China University of Technology, China  
Dajun Du, Shanghai University, China  
Mohamed Benbouzid, University of Brest, France  
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#### Program Chairs

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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

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Hui Chen, Shanghai University of Electric Power, China  
Huiyu Zhou, Queen's University Belfast, UK  
Yuchu Tian, Queensland University of Technology, Australia  
Axel Sikora, Offenburg University of Applied Sciences, Germany  
Ce Shang, Shanghai Jiao Tong University, China

#### Women in Engineering

Juanjuan Wang, South China University of Technology, China  
Xue Li, Shanghai University, China  
Li Liu, Ludong University, China

#### Student Program Chairs

Huangqing Xiao, South China University of Technology, China  
Sen Ouyang, South China University of Technology, China  
Zhigang Wu, South China University of Technology, China  
Aleksandar Raki, University of Belgrade, Serbia  
Wanqing Zhao, Newcastle University, UK  
Xin Li, Shanghai University, China  
Xiao Wu, Southeast University, China

#### Local Chair

Wenyang Deng, South China University of Technology, China

#### Academic Committee Chairs

Lin Chen, Institute of Engineering Thermophysics Chinese Academy of Sciences  
University of Chinese Academy of Sciences, China  
Weimin Wu, Shanghai Maritime University, China  
Hao Peng, Hainan University, China

#### Award Chairs

Dongdong Zhang, Guangxi University, China  
Zhile Yang, Shenzhen Institute of Advanced Technology Chinese Academy of Sciences, China

#### Regional Chairs

Jan Heiland, Max Planck Institute Magdeburg, Germany  
Erfu Yang, University of Strathclyde, UK  
WeiQi Hua, University of Birmingham, UK



### ★ Awards

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

### ★ Important Date

Paper Submission	Notification Deadline	Registration Deadline
June 10, 2024	July 10, 2024	July 30, 2024

Please submit your paper at any time before the deadline. The earlier you submit the paper, the earlier you will receive the notification.

- \*ICPRE 2023 | September 22-25 | Shanghai, China | IEEE (ISBN: 979-8-3503-2880-6)
- \*ICPRE 2022 | September 23-26 | Shanghai, China | IEEE (ISBN: 978-1-6654-5062-1)
- \*ICPRE 2021 | September 24-27 | Shanghai, China | IEEE (ISBN: 978-1-6654-4960-1)
- \*ICPRE 2020 | September 12-14 | Shanghai, China (Virtual Conference) | IEEE (ISBN: 978-1-7281-9025-9)
- \*ICPRE 2019 | September 21-23 | Chengdu, China | IEEE (ISBN: 978-1-7281-4573-0)
- \*ICPRE 2018 | September 21-24 | Berlin, Germany E3S | Web of Conferences (eISSN: 2267-1242)
- \*ICPRE 2017 | September 20-23 | Chengdu, China | IEEE (ISBN: 978-1-5386-2156-1)
- \*ICPRE 2016 | October 21-23 | Shanghai, China | IEEE (ISBN: 978-1-5090-3068-2)

### ★ 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.

### ★ Submission requirement

#### 1. Full Paper Publication requirement

Submission Link: (Log in EasyChair System)  
<http://www.easychair.org/conferences/?conf=icpre2024>

#### Language: English

Paper Length Limit: At least 5 pages. (Double column by following the template)  
For accepted papers, one registration covers 6 pages.

#### Paper Template:

<http://icpre.org/file/Template.doc>  
<http://icpre.org/file/IEEE-conference-proceeding-Latex.rar>

#### 2. Presentation Only without publication

Submit an abstract within 200-400words without figures, tables and references

#### 3. Listener

You can make registration directly without submitting any paper or abstract.  
<http://confsys.iconf.org/register/icpre2024-listener>

### ★ Conference Program

September 20, 2024		Friday
10:00-17:00	Registration & Material Collecting	
14:00-18:00	Workshop-Smart Grid Technologies	
September 21, 2024		Saturday
09:00-12:10	Openning & Keynote Speeches	
12:10-13:30	Lunch	
13:30-18:00	Authors' Oral Presentation	
18:30-20:00	Banquet and Best Paper Awards	
September 22, 2024		Sunday
09:30-11:30	Invited Speeches	
12:00-13:30	Lunch	
13:30-18:00	Authors' Oral Presentation & Authors' Poster Presentation	
18:30-20:00	Banquet and Best Presentation Awards & Closing	
September 23, 2024		Monday
10:00-17:00	Lab visit / Campus visit / social program	