

CONFERENCE INTRODUCTION

2024 8th International Conference on Power and Energy Engineering (ICPEE 2024) will continue the successful series of conferences that started in 2017. ICPEE 2024 is scheduled to take place in Chengdu, China from December 20 to 22, 2024. The conference is co-sponsored by Sichuan University. The conference aims to address key challenges in the field and explore innovative solutions in areas such as power generation, energy conversion, grid integration, energy management, and sustainability.

CALL FOR PAPERS

- Cyber-Physical Systems
- Electrical Machines & Drives
- Energy Harvesting and Interfacing of Energy Sources
- Integrated Energy Systems
- Power and Energy Circuits and Systems
- Power Disaster and Protection
- Power Electronics and its Applications in Smart Grids
- Artificial Intelligence Applications for Power Electronics
- Power Market
- Power Quality, Protection and Electromagnetic Compatibility
- Power System Analysis
- Power System Resilience
- Renewable & Sustainable Energy Technologies
- Smart Energy Grids
- Smart Grid Technologies and Utility Applications
- Wide Bandgap Semiconductors for Power Electronics

IMPORTANT DATE

Submission Deadline: November 15, 2024
Notification Date: November 30, 2024
Registration Deadline: December 05, 2024

SUBMISSION METHOD

Submit abstract or full paper via online system: <https://confsys.iconf.org/submission/icpee-2024>
If you have any problems with your submission, please contact via email via email: icpee@academic.net

PAPER PUBLICATION

For papers submitted to ICPEE 2024, after the peer reviewing process, accepted papers will be published into International Conference Proceedings of IEEE, which will be included in IEEE Xplore and submitted for Ei Compendex and Scopus.

PUBLICATION HISTORY

ICPEE 2023-IEEE Xplore Ei Compendex&Scopus
ICPEE 2022-IEEE Xplore Ei Compendex&Scopus
ICPEE 2021-IEEE Xplore Ei Compendex&Scopus
ICPEE 2020-IEEE Xplore Ei Compendex&Scopus
ICPEE 2019-IOP Conference Series-Ei Compendex &Scopus
ICPEE 2018-IOP Conference Series-Ei Compendex &Scopus
ICPEE 2017-IOP Conference Series-Ei Compendex &Scopus

Chengdu, China

December 20-22, 2024

ICPEE 2024



icpee@academic.net



+86-28-88220101



www.icpee.org



CO-SPONSORED BY



PATRONS



KEY COMMITTEE

Conference Honorary Chair
Xianyong Xiao, IEEE Senior Member, Sichuan University, China

Conference Co-Chairs
Wei-Jen Lee, IAS IEEE Fellow, University of Texas at Arlington, USA
Philip W. T. Pong, IEEE Senior Member, New Jersey Institute of Technology, USA
Chuan He, IEEE Member, Sichuan University, China
Youbu Liu, IEEE Member, Sichuan University, China

Advisory Chairs
WEN Fushuan, PES IEEE Fellow, Zhejiang University, China
Janaka B. Ekanayake, PES IEEE Fellow, Cardiff University, UK
Tek-Tjing Lie, IEEE Senior Member, Auckland University of Technology, New Zealand

Technical Program Chairs
Mohamed Benbouzid, IAS IEEE Fellow, University of Brest, France
Tomonobu Senjyu, PES IEEE Fellow, University of the Ryukyus, Japan
Feng Xiao, North China Electric Power University, China
Hartmut Hinz, Frankfurt University of Applied Sciences, Germany
Farhad Shahnia, IEEE Senior Member, Murdoch University, Australia
Sheng Chen, IEEE Member, Hohai University, China

International Steering Committee
Chi Yung Chung, IEEE Fellow, University of Saskatchewan, Canada
Saad Mekhilef, IEEE Fellow, Swinburne University of Technology, Melbourne, Australia
Ramesh Rayudu, Victoria University of Wellington, New Zealand
Mohammad Lutfi B. Othman, IEEE Senior Member, Universiti Putra Malaysia, Malaysia
Zhijun Peng, University of Lincoln, UK

Publication Chairs
Mingxing Lin, Shandong University, China
Yang Wang, Sichuan University, China

Local Organizing Chairs
Yang Wang, Sichuan University, China
Lu Nan, IEEE Member, Sichuan University, China

Award Chairs
Hui Hou, PES IEEE Senior Member Wuhan University of Technology, China
Cheng Wang, IEEE Member, North China Electric Power University

Publicity Chairs
Hongjun Gao, IEEE Senior Member, Sichuan University, China
Chen Hongjie, Guilin University of Aerospace Technology, China
Bo Jie, IEEE PES Member, University of Tokyo, Japan

Technical Committee Chairs
Zita VALE, IEEE Senior Member, Polytechnic of Porto, Portugal
Somporn Sirisumrannukul, King Mongkut's University of Technology North Bangkok, Thailand
Baohong Li, IEEE Senior Member, Sichuan University, China

Treasurer
Tongshan FAN, North China Electric Power University, China

KEYNOTE SPEAKERS



Loi Lei Lai | IEEE Life Fellow and IET Fellow
DRPT International Incorporated, Perth, Australia



Wei Xu | IEEE Fellow
Chinese Academy of Sciences, Beijing, China



Xiaorong Xie | IEEE Fellow and IET Fellow
Tsinghua University, Beijing, China



Zhijun Peng
University of Lincoln, Lincoln, UK

INVITED SPEAKER



Han Yang | IEEE Senior Member
University of Electronic Science and Technology of China

CONFERENCE HISTORY

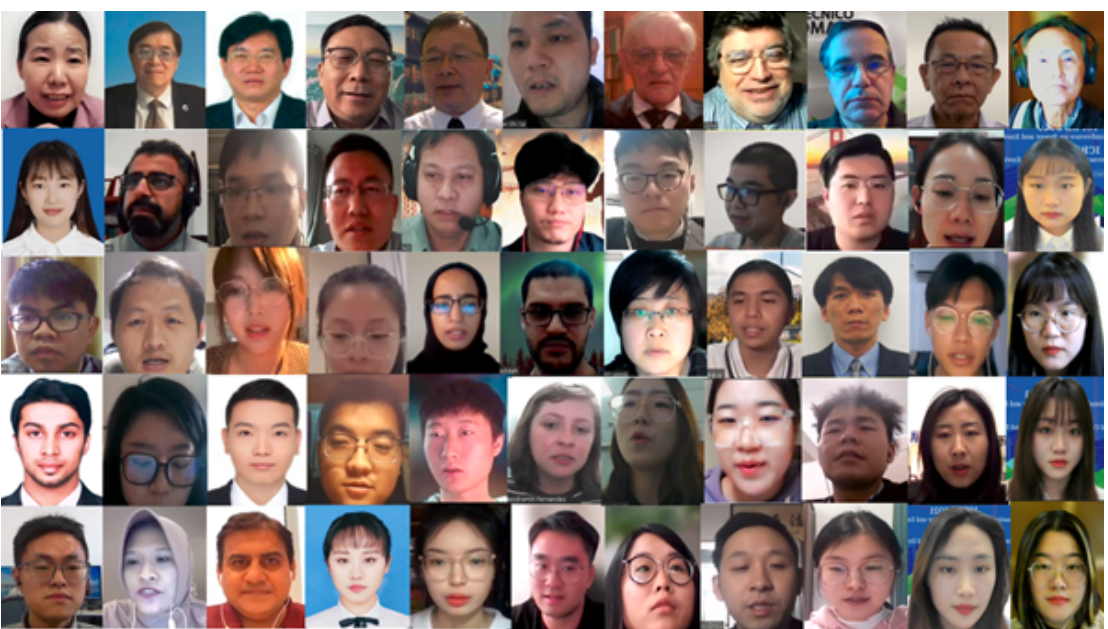
ICPEE 2023



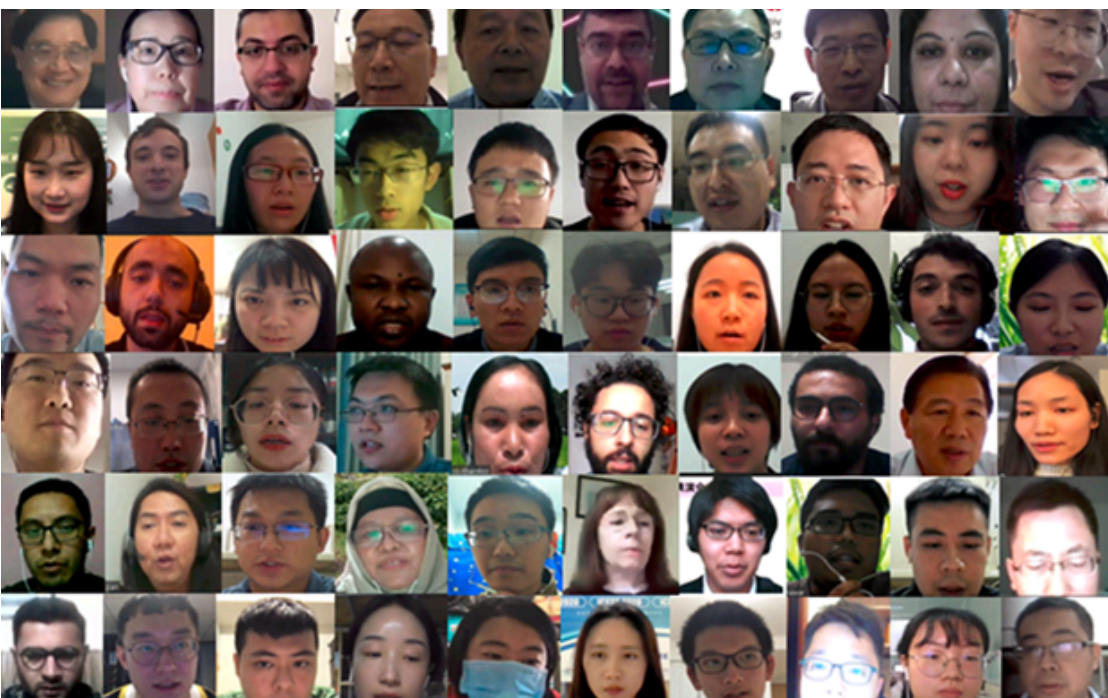
ICPEE 2022



ICPEE 2021



ICPEE 2020



ICPEE 2019

