

NEWSLETTER

EEPE-TIA 2025

2025 5TH INTERNATIONAL CONFERENCE ON ENERGY EVOLUTION AND
POWER ENGINEERING: TRANSITION, INTELLIGENCE AND AUTONOMY



The conference will be organised every year in different locations all around the world, with an aim to foster the knowledge and understanding of the recent advances across the broad field of Energy, Electrical and Power Engineering.



Wuhan, China



November 21-23, 2025



www.coeepe.org



IEEE



IEEE

IEEE Wuhan Section

CONFERENCE INTRODUCTION

2025 5th International Conference on Energy Evolution and Power Engineering: Transition, Intelligence and Autonomy (EEPE-TIA 2025) will be held in Wuhan, China during November 21-23, 2025. EEPE-TIA 2025 is organized by Wuhan University and Wuhan Donghu University, and technically co-sponsored by IEEE and IEEE Wuhan Section.

Energy and power are playing an increasingly pivotal role in our modern life and are transforming the way we utilise energy and the way we live. This conference will bring together leading scientists, practitioners, researchers and delegates across the globe to present the latest innovations and knowledge in energy and power engineering and to stimulate new ideas and collaborations.

EEPE-TIA 2025 will provide an open forum for sharing and spreading the newest thoughts and research findings developed in key areas such as new and renewable energy, power electronics and electrical motor drives, distributed generation and energy storage, multi-energy systems and energy internet of things, data analytics and artificial intelligence.



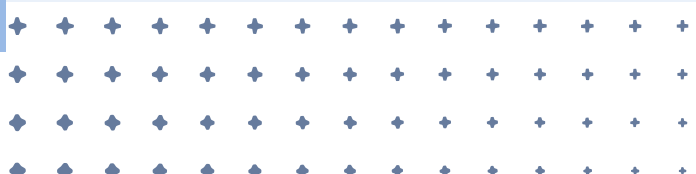
SUBMISSION

How to submit your paper:

Submit your paper via [Online Submission System](#).

All papers submitted to EEPE-TIA 2025 will go through Editorial Process on CMT online system. If you have any questions or need any assistance in using the system, please contact us at contact@coeepe.org.

[Submit Paper Here](#)



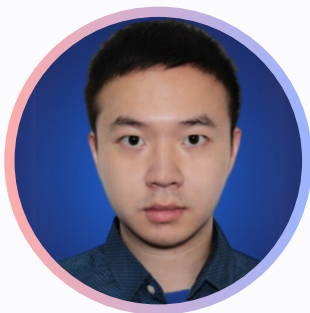
ORGANIZING COMMITTEE

CONFERENCE CHAIR



Yigang He
Wuhan University
China

PROGRAM CHAIRS



Lei Chen
Wuhan University
China



Hui Zhang
Wuhan University
China

PUBLICATION CHAIR



Chengxi Liu
Wuhan University
China



SPECIAL SESSIONS

Special Session I

Proactive Fault Defence and Safe-
Intelligent Operation for New-Type
Distribution Networks

Special Session II

Operation and Control of Renewable Power Systems Based on Grid-Forming Energy
Storage

Special Session III

Resilience Enhancement of Grid Federated Learning and Collaborative Control of
Distributed Self-Healing Microgrids

Special Session IV

Exploring Transformation Pathways for Carbon-Aware Multi-Energy System Integration

CALL FOR PAPERS

Topics of Interest include but not limited to:

Advanced Energy Technologies

Artificial Intelligence

Automatic Control

Building Energy-Saving Applications

Development and Utilization of Solar Energy

Development and Utilization of Wind Energy

Eco-design and Eco-efficiency

Efficient Use of Resources

Electricity Carbon Fusion

Energy Chemical Engineering

Energy Efficiency

Energy Equipment, Markets and Materials

Energy Policy, Economics, Planning and Regulation

Energy Security and Clean Use

Energy-efficient Lighting Products and Technologies

Energy-saving Technology

Hydrogen and Fuel Cell

Hydrogen Energy

Hydrology and Water Resources Engineering

Hydropower Engineering

Integrated Energy Systems

Intelligent Electrical Appliance

Nanotechnology Applications to Renewable Energy

New Electric Power System Technologies

New Energy Vehicles, Electric Vehicles

Nuclear Energy Engineering

Photovoltaic and Energy Storage Technologies

Photovoltaic Systems and Solar Energy Engineering

Pumped Storage Power Engineering

Renewable Energy and Buildings

Renewable Energy and Carbon Emission Reduction

Renewable Energy Economics and Policy

Renewable Energy Grid

Renewable Energy Utilizations

Risk Management Issues in the Energy Sector

Smart Grid

Wind Energy Engineering

Power Electronics

Power Quality

Power System Control

Power System Modelling

Power System Optimization

Power System Reliability

Power System Simulation

Power System Stability

Power System State Estimation



TRACKS

Track I

Control and Application of Grid-Forming Converters in Grid

Track II

Application of Artificial Intelligence Methods and Other Advanced Technologies in the Planning and Operation of Multi Energy Systems



KEY DATES

- Abstract Due: Oct. 3, 2025
- Notification Due: Oct. 10, 2025
- Full Paper Due: Oct. 17, 2025
- Notification Due: Oct. 31, 2025
- Registration Due: Nov. 15, 2025
- Deadline for Camera Ready Submission: Nov. 15, 2025
- Conference Dates: Nov. 21-23, 2025

PUBLICATION

Registered and presented full papers will be included in the EEPE-TIA 2025 digital conference proceedings (ISBN: 979-8-3315-5930-4), which will be published by IEEE and submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements, and also submitted to major citation databases (including, but not limited to Ei Compendex and Scopus) for review and indexing.

