CFEEE 2025

July 4-6, 2025 | Shanghai, China

2025 4th International Conference on Frontiers of Energy and Environment Engineering

Organized by: Shanghai Jiao Tong University

Co-organized by: Sanya Global Energy Research Institute University of Shanghai for Science and Technology

Supported by: Tianjin University Hunan University Hebei University of Technology ShanghaiTech University Shanghai University of Electric Power State Grid Shanghai Municipal Electrical Power Company Shanghai KeLiang InformationTechnology Co., Ltd IEEE IAS SJTU Student Branch Chapter

Overview

We warmly welcome you to join us in the 2025 4th International Conference on Frontiers of Energy and Environment Engineering (CFEEE 2025) is organized by Shanghai Jiao Tong University, co-organized by Sanya Global Energy Research Institute and University of Shanghai for Science and Technology, and supported by Tianjin University, Hunan University, Hebei University of Technology, ShanghaiTech University, Shanghai University of Electric Power, State Grid Shanghai Municipal Electrical Power Company, Shanghai KeLiang InformationTechnology Co., Ltd, IEEE IAS SJTU Student Branch Chapter, which will be held in Shanghai, China during July 4-6, 2025.

This will be an energetic, stimulating and informative event, convening scientists, researchers, experts and delegates from the energy and environment engineering area. Being part of it, you will have opportunities to meet colleagues and friends, learn and share experiences. We look forward to welcoming and meeting you!

Publication

All accepted and presented papers will be included and published in **IET Conference Proceedings** and submitted to major citation databases like Ei Compendex, Scopus etc. Accepted and selected papers can be recommended to publish in the following journal: "International Journal of Vehicle Systems Modelling and Testing" (ISSN: 1745-6444).

IET The Institution of Engineering and Technology Compendex on Engineering Village Scopus

Conference Scope

Topics of interest for submission include, but are not limited to:

- Advanced Energy Technologies
- Building Energy-Saving Applications
- Carbon Pricing
- Carbon Peak and Carbon Neutrality
- Environmental Chemistry and Biology
- Environmental Engineering
- Environmental Impact Assessment
- Environmental Materials
- Hydrogen and Fuel Cell
- Power System Optimization
- Power System Scheduling
- Power System Stability
- Power System Control
- Renewable Energy Grid

For more information, please visit:
www.cfeee.org/cs

Key Dates

Abstract submission due: April 30, 2025
Full paper submission due: May 7, 2025
Notification of acceptance due: May 21, 2025
Final paper submission due: June 4, 2025

Submission

Online submission:
https://cmt3.research.microsoft.com/CFEEE2025
Or scan the QR Code:

Email submission:
Please send your reasear papers as attachments to email@cfeee.org

Contact Us

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Committee

Conference Chairs

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University of Shanghai for Science and Technology, China

Keynote Speakers

Yi Zhang
RTDS Technologies Inc., Canada

Yi Ding
Zhejiang University, China

Wei Gu
Southeast University, China

Tracks

For more information, please visit: www.cfeee.org/tracks

Track I - The Application of Renewable Energy and Carbon Reduction Technologies in Achieving Carbon Neutrality Goal

Track II - Key Technologies for Frequency Security and Stability in New Power Systems

Track III - Digital and Intelligent Transformation of Electric Power Energy & Smart Grid

Track IV - Energy-Transportation Nexus

Track V - Fault Analysis and Protection of Modern Power Systems with High Penetration of Renewables

Track VI - Innovative Grid-forming Technology and Its Applications

Track VII - Digital and Intelligent Transformation of Electric Power Energy & Smart Grid

Track VIII - New Energy Storage Technology for Supporting Safe, Efficient, and Clean Operation of Power System

Track IX - Optimal Control and Operation of Renewable Energy Power Station

Track X - High Efficiency Electrical Machines System

Track XI - Power Grid Planning and Operation Optimization Driven by Digital and Intelligent Technologies

Track XII - New Energy Materials and Technology