# **IPEE 2025**

2025 INTERNATIONAL POWER AND **ELECTRICAL ENGINEERING CONFERENCE** 

Shanghai, China, May 9-11, 2025

www.ipee.net

2025 International Power and Electrical Engineering Conference will take place in Shanghai, China during May 9-11, 2025. IPEE 2025 is sponsored by Shanghai University of Electric Power, co-organized by Shanghai Energy-Saving Engineering Technology Association, Institute of Engineering Thermophysics, Chinese Academy of Sciences, Shanghai Jiao Tong University.

#### **Conference Awards**

- Young Scientist Award
- Outstanding Organization Award
- Outstanding Reviewer Award
- Outstanding Student Paper Award
- Outstanding Industrial Paper Award
- Best Oral Presentation Award
- Best Poster Presentation Award

## **Call For Papers**

#### Topics of interest include, but are not limited to:

- Topic 1: Research and Development of New Power Electronic Devices
- Topic 2: Control Technologies and Methods in Power Systems
- Topic 3: Novel power equipment design and simulation
- Topic 4: Intelligent Power System and Grid Operation
- Topic 5: Electric Power Data Analysis and Market Management

For more, please click via https://ipee.net/cfp.html

## **Keynote Speakers**



Prof. Ayman EL-Refaie Marquette University, USA Fellow of IEEE, IAS President-elect



Prof. Kashem Muttagi University of Wollongong, Australia Fellow of IEEE, IET, FIEAust, FAAIA



Prof. Ronghai Qu Huazhong University of Science and Technology, China Fellow of IEEE, Fellow of China Electrotechnical Society

### **Invited Speakers**



Assoc. Prof. Qian Xiao Tianjin University, China **IEEE PES Senior Member** 



Assoc. Prof. Hui Hou Wuhan University of Technology, China **IEEE PES Senior Member** 



Prof. Tianzhen Wang Shanghai Maritime University, China **IEEE Senior Member** 



Dr. Yunfeng Yan Zhejiang University, China **IEEE Member** 



Dr. Zhaoyu Ran Tsinghua University, China

## Papers and Proceedings

Accepted and presented papers would be published into IPEE Conference Proceedings, which will be submitted to Ei Compendex, Scopus, etc.

#### Paper Submission

Submit your submission via https://easychair.org/conferences/?conf=ipee2025 E-mail submission: ipee\_official@outlook.com

#### **Templates for Preparation**

https://ipee.net/files/Final\_Template.docx https://ipee.net/files/conference-latex-template.zip



#### Advisory Chairs

João P. S. Catalão, University of Porto (FEUP), Portugal (Fellow, IEEE) Kashem Muttaqi, University of Wollongong, Australia (Fellow, IEEE)

#### **Conference Chairs**

Sidun Fang, Chongqing University (Member, IEEE IAS)
Zhixin Wang, Shanghai Jiao Tong University (Member, IEEE IAS)

## **Conference Organizing Committee**

Dajun Du, Shanghai University (Member, IEEE)

Lin Chen, Institute of Engineering Thermophysics, CAS

## **Conference Co-Chairs**

Hong Chen, Shanghai Energy-Saving Engineering Technology Association Ahmed F. Zobaa, Brunel University London, UK (Senior Member, IEEE)

#### **Program Chairs**

Sidun Fang, Chongqing University, China

Zhenyuan Zhang, University of Electronic Science and Technology of China (Senior Member, IEEE IAS) Somyot Kaitwanidvilai, King Mongkut's Institute of Technology Ladkrabang, Thailand

#### **Program Co-Chairs**

Hengzhao Yang, ShanghaiTech University (Senior Member, IEEE)

Jie Shi, University of Jinan (Member, IEEE)

#### Women in Engineering (WIE) Chairs

Tianzhen Wang, Shanghai Maritime University (Member, IEEE)

Hui Hou, Wuhan University of Technology (Member, IEEE)

Yunfeng Yan, Zhejiang University (Member, IEEE)

Zhaoyu Ran, Tsinghua University

#### **Award Chair**

Qian Xiao, Tianjin University (Senior Member, IEEE)

## **Call For Special Sessions Proposals**

IPEE 2025 invites proposals for Special Sessions on emerging topics in Power and Electrical Engineering. Please read carefully the submission guidelines outlined next before submitting your proposal. The proposals should be prepared using this template. Deadline for Proposal Submission: November 30th, 2024

Notification of Selection: December 30th, 2024

## **Conference Venue**

Paradise Jinjiang Hotel (pending) Add: 2558 Changyang Road, near Longchang Road



## **Important Dates**

Full Paper Submission: November 30th, 2024

Notification Date: December 30th, 2024

Registration Date: January 20th, 2025

Supported by

Organized by









