



Conference Introduction

2025 IEEE International Symposium on the Application of Artificial Intelligence in Electrical Engineering (AAIEE 2025) will take place from April 25-28, 2025, in Beijing, China. It's sponsored by China Agricultural University, Co-organized by IEEE Smart Village-China Working Group (ISV-CWG), hosted by College of Information and Electrical Engineering, China Agricultural University.

Conference Committee

General Chairs

Xueqian Fu, China Agricultural University, China
Lin Ye, China Agricultural University, China

General Co-chairs

Qinglai Guo, Tsinghua University, China
Mingchao Xia, Dalian Jiaotong University, China
Qiang Yang, Zhejiang University, China

Program Chairs

Pei Zhang, Tianjin University, China
Wei Tang, China Agricultural University, China
Qiwei Lu, China University of Mining and Technology (Beijing), China

Program Co-chairs

Bin Wang, Tsinghua University, China
Dechang Yang, China Agricultural University, China
Tao Ding, Xi'an Jiaotong University, China
Yingying Zheng, China Agricultural University, China
Tiejiang Yuan, Dalian University of Technology, China
Junjie Hu, North China Electric Power University, China
Chuyan Zhang, China University of Geosciences (Beijing), China
Yuntao Ju, North China University of Technology, China
Shunbo Lei, The Chinese University of Hong Kong, Hong Kong, China
Jin Zhao, Trinity College Dublin, Ireland
Gen Li, Technical University of Denmark, Denmark
Bin Zhou, Hunan University, China
Yuanzheng Li, Huazhong University of Science and Technology, China
Hamed Badihi, Tampere University, Finland
Saddam Aziz, Hong Kong Polytechnic University, Hong Kong, China
Chenhui Lin, Tsinghua University, China
Pascal Dieu Seul ASSALA, University of Douala, Cameroon
Qiang Yu, China Agricultural University, China
Jianxiao Wang, Peking University, China
Lei Xi, China Three Gorges University, China

Please Visit: <https://aaiee.net/organizing.html> for more details

Conference Speakers

KEYNOTE SPEAKERS



Junwei Cao
Tsinghua University,
China



Wenchuan Wu
Tsinghua University,
China



Youmin Zhang
Concordia University,
Canada



Haoyong Chen
South China University of
Technology, China



Canbing Li
Shanghai Jiaotong
University, China



Jinghua Li
Guangxi University,
China



Junyong Wu
Beijing Jiaotong University,
China



Nanpeng Yu
University of California,
Riverside, USA

INVITED SPEAKERS



Yan Xu
Nanyang Technological
University, Singapore



Zijun Zhang
City University of Hong Kong,
China



Mingyang Sun
Peking University,
China



Ce Shang
Shanghai Jiao Tong
University, China



Zhouyang Ren
Chongqing University,
China



Yinliang Xu
Tsinghua University (Shen
Zhen), China



Yi Wang
The University of Hong
Kong, HongKong, China



Can Wan
Zhejiang University,
China

Important Dates

Submission Deadline December 05, 2024

Notification Deadline January 05, 2025

Registration Deadline January 25, 2025

Publication

1. CONFERENCE PROCEEDINGS

Accepted papers can be published in *AAIEE Conference proceedings*, which will be included in databases.

2. JOURNAL

Delegates are encouraged to submit their papers/abstracts to the conference. Good quality papers will be recommended to the following journal.



«Special Issue: Application of Statistical Relational Artificial Intelligence in New Electric Power Systems»
Index: EI Compendex, SCOPUS, SCIE, etc. Impact factor: 2.0



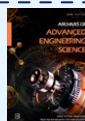
applied sciences «Special Issue: Applications of Artificial Intelligence and Machine Learning in Smart Energy Systems»
Index: SCOPUS, SCIE, etc. Impact factor: 2.5



machines «Special Issue: Application of Statistical Relational Artificial Intelligence in New Electric Power Systems»
Index: EI Compendex, SCOPUS, SCIE, etc. Impact factor: 2.0



«Journal of Data Science and Intelligent Systems Publishing Service»



«Archives of Advanced Engineering Science»

Call for Special Session

AAIEE 2025 proposals for special sessions within the technical scope of the conference. Special sessions supplement the regular program of the conference and provide a sample of the state-of-the-art research in both academia and industry in special, novel, challenging, and emerging topics.

Submissions special session proposals should be e-mailed to AAIEE@SCIEI.ORG before February 20, 2025. Proposals should include the following information:

1. Special session title and brief introduction;
2. General information of organizers (mail address of main contact person, biodata)
3. Potential participants

Conference Scope

Topics of interest include, but are not limited to:

- Track 1: Artificial Intelligence in Power Systems
- Track 2: Artificial Intelligence in Clean Energy Power Generation
- Track 3: Artificial Intelligence in High Voltage and Insulation Technology
- Track 4: Artificial Intelligence Technology Assists in the Construction of Digital Power Grids
- Track 5: Intelligent Grid Operation and Maintenance Monitoring Based on Artificial Intelligence
- Track 6: Artificial Intelligence in the Electricity Markets



Please Visit: <https://aaiee.net/cfp.html> for more details

Submission Method

Option 1. ABSTRACTS (Presentation Only)

All submitted abstracts will be peer-reviewed by our committees, and accepted one will be included in the conference program only, provided at the conference.

Option 2. Full Paper (Paper Publication)

All submitted papers will be reviewed by our committees, and accepted one will be published in conference proceedings.

You can submit your paper through the online submission system:

<https://easychair.org/conferences/?conf=aaiee2025> or by email: AAIEE@SCIEI.ORG

Award



- ▲ Best Paper Award
- ▲ Best Student Paper Award
- ▲ Best Industrial Paper Award
- ▲ Best Oral Presentation Award
- ▲ Best Poster Award
- ▲ Outstanding Contribution Award
- ▲ Outstanding Organizing Award
- ▲ Outstanding Reviewer Award

Doctoral Forum

It aims to promote academic exchanges among doctoral students in electrical engineering AI application, share research results, broaden their academic horizons, and help cultivate their academic literacy and innovation ability. If you are interested in it, please submit your CV and photo to AAIEE@SCIEI.ORG.

Contact Us

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