



Conference Introduction

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

Conference Committee

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

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Qinglai Guo, Tsinghua University, China
Mingchao Xia, Dalian Jiaotong University, China
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Chuyan Zhang, China University of Geosciences (Beijing), China
Yuntao Ju, North China University of Technology, China
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Jin Zhao, Trinity College Dublin, Ireland
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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

Important Dates

Submission Deadline	February 05, 2025
Notification Deadline	March 05, 2025
Registration Deadline	March 25, 2025

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,
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, Hong Kong, China



Can Wan
Zhejiang University,
China



Yijun Xu
Southeast University, China



1. CONFERENCE PROCEEDINGS



Accepted and presented at AAIEE 2025 will be published by IEEE proceedings, Which can be included in IEEE Xplore, indexed by EI Compindex, SCOPUS, etc.

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 Compindex, SCOPUS, SCIE, etc. Impact factor: 2.0



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



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



«Journal of Data Science and Intelligent Systems Publishing Service»



«Archives of Advanced Engineering Science»



«JAdvanced Data-Driven Uncertainty Optimization for Planning, Operation, and Analysis of Renewable Power Systems»



«Special Issue: Artificial intelligence & Game theory»
Index: SCOPUS, SCIE, etc. Impact factor: 2.3

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

Award



- ▲ Best Paper Award
- ▲ Best Student Paper Award
- ▲ Best Industrial Paper Award
- ▲ Best Oral Presentation Award
- ▲ Best Poster Presentation Award
- ▲ Best Doctoral Student Award
- ▲ Best Post-doctoral Award
- ▲ Young Scientist Award
- ▲ Outstanding Contribution Award
- ▲ Outstanding Organizing Award
- ▲ Outstanding Reviewer Award

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

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.

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IEEE smart village
Power a Village, Engineer a Community

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信息与电气工程学院
College of Information and Electrical Engineering

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