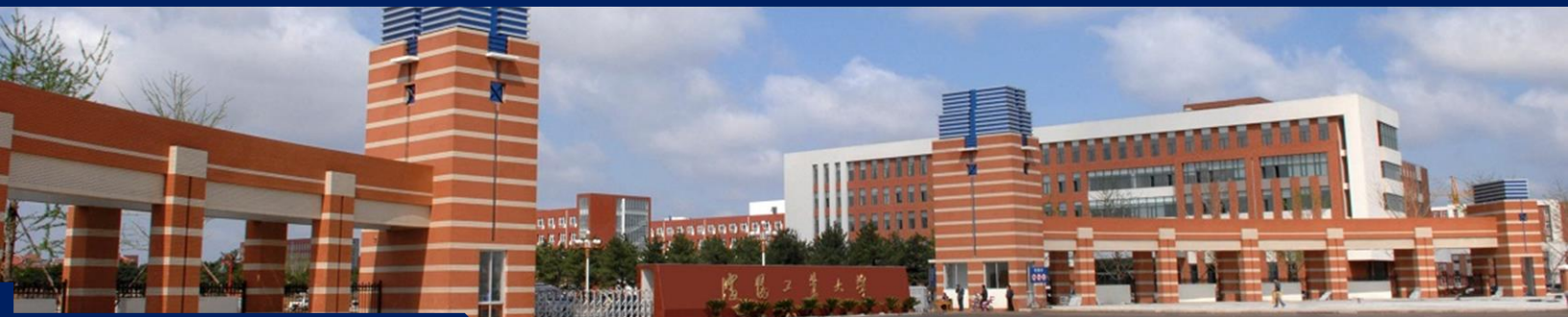# 4th International Conference on Advanced Engineering, Technology and Applications on Power Systems
Shenyang University of Technology, Liaoning, China
July 31- August 1, 2025

Important Dates

Full Paper Submission: **May 25, 2025**
Notification to Authors: **June 20, 2025**
Camera Ready: **July 20, 2025**
Conference Mode: **Hybrid**

Conference Committees

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Contact Us

info@icaeta.com
www.icaeta.com

On behalf of the entire Local Committee, we would like to invite you to the 4th International Conference on Advanced Engineering, Technology and Applications on Power Systems (ICAETA), which will be held from **July 31- August 1, 2025 at Shenyang University of Technology, Liaoning, China** . The conference is co-organizers include by **Istinye University, Turkey, Universidad de Castilla - La Mancha, Spain and Ingenium Research Group, Spain,**. Accepted papers that meet quality requirements will be submitted Springer book series **Lecture Notes in Networks and System (LNNS),** indexed in well-known databases such as **SCOPUS, EI Complendex, DBLP, INSPEC, SCImago , WTI Frankfurt eG, zbMATH.**

Topics of Interest

Topics of interest include but not limited to the following:

Smart Grids, Renewable Integration, and AI Applications
- Decentralized Applications
- Smart Grid Technologies and Applications
- Artificial Intelligence in Power System Optimization
- Renewable Energy Integration in Modern Power Systems
- Cybersecurity Challenges in Smart Grids
- AI for Power Load Forecasting
- Energy Storage Systems for Sustainable Power Networks
- Electric Vehicle Charging Infrastructure
- Renewable Energy Integration

Blockchain, Internet of Things
- Advancements in Blockchain Technology
- Integrating Blockchain with IoT
- IoT and Blockchain for Smart Cities
- IoT Device Management and Security
- IoT Data Privacy and Integrity
- Blockchain and IoT in Healthcare
- Energy Efficiency in IoT
- Decentralized Applications for IoT
- Blockchain and IoT in Agricultural
- 5G Technology, IoT, and Blockchain
- Smart Home Technologies

Applied Artificial Intelligence Applications
- Artificial Intelligence (AI) and Applications
- Computer Aided Diagnosis
- Audio and Speech Analysis
- Biomedical Signal Processing Applications
- Web Intelligence Applications and Search
- Soft Computing Theory and Applications
- Knowledge-based Systems & Pattern Recognition
- AI for Industry 4.0
- AI for Internet of Things
- AI for Grid-computing
- AI applications in Cloud-computing

Machine Learning and Computer Vision
- Big Data Visualization
- Deep Learning and Applications
- Data Mining and Knowledge Discovery
- Pattern Recognition
- Decision Support Systems
- Object Detection and Recognition
- Classification and Clustering
- ML for Computer Vision
- Reinforcement Learning
- Dimensionality Reduction
- Natural Language Processing
- Time Series Data Analysis