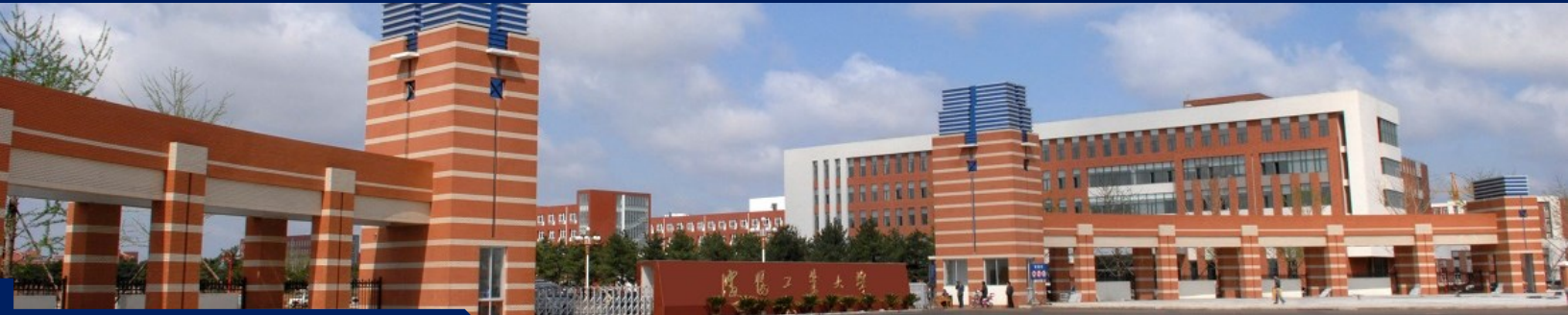


# The 4<sup>th</sup> International Conference on Advanced Engineering, Technology and Applications

## Shenyang University of Technology, Liaoning, China

### July 31- August 1, 2025



#### Important Dates

Full Paper Submission: **May 10, 2025**  
 Notification to Authors: **June 20, 2025**  
 Camera Ready: **July 20, 2025**  
 Conference Mode: **Hybrid**

#### Conference Committees

##### General Chairs

- Dr. Fausto Pedro García Márquez, Castilla-La Mancha University, Spain
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On behalf of the entire Local Committee, we would like to invite you to the 4<sup>th</sup> 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 Compendex, 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

#### Contact Us

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