

2025 the 4th Asia Power and Electrical Technology Conference (APET) will be held in Xiamen, China from December 26-28, 2025. Hosted by Huaqiao University, co-hosted by Fuzhou University, and patroned by Fujian University of Technology, China, Donghua University, Tianjin University, China, Hebei University of Technology, China, the APET conference provides a valuable platform for knowledge sharing, collaboration, and networking.

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Call for Papers

Power System and Smart Grid

- ★ Power Electronics and Key Technologies
- ★ Advanced Power Semiconductors
- ★ Semiconductor Technology
- ★ Diagnosis and Sensing Systems
- ★ MEMS-Micro Sensors and Structures
- ★ Power Distribution
- ★ Power System Design
- ★ Electromagnetic And Applied Superconductivity
- ★ Electromagnetic Compatibility
- ★ Electromagnetic Transients Programs

Electrical Engineering and Automation

- ★ Converters and Inverters
- ★ Electric Drivers and Application
- ★ Electric Vehicle Technologies
- ★ Electrical Machinery and Electrical Apparatus
- ★ Electrical Machines, Power Electronics and Industry Applications
- ★ Electrical Materials and Process
- ★ Electrical Traction Systems and Control
- ★ Inverter and Converter Technology
- ★ Materials for Electrotechnics
- ★ Transmission and Distribution Systems and Apparatus
- ★ High Voltage and Insulation Technology
- ★ High Voltage Engineering and Insulation Technology

More topics please check: www.apet.net/calls.html

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Important Dates

Submission Deadline: July 30th, 2025
Notification Date: Aug. 30th, 2025
Registration Deadline: Sep. 20th, 2025

Publication

Conference Proceedings

Accepted and presented papers will be published into conference proceedings, which will be indexed by Ei Compendex and Scopus.

APET Awards

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

Special Session

Special Session 1

Advanced Control and Optimal Management of Cyber-Physical Smart Grids

Organizers:

Huashan Liu, Donghua University
Yinghao Shan, Donghua University
Jie Xing, Donghua University

Special Session 2

Control and Protection of Hybrid AC/DC Transmission Systems

Organizers:

Sohrab Mirsaeidi, School of Electrical Engineering, Beijing Jiaotong University
Meng Li, School of Electrical Engineering, Beijing Jiaotong University
Jinghan He, School of Electrical Engineering, Beijing Jiaotong University.

Special Session 3

Numerical Simulation of Partial Discharge, Online Insulation Monitoring and Fault Diagnosis for Electrical Equipment

Organizers:

Feng Bin, Changsha University of Science & Technology
Fangwei Liang, Tsinghua University
Zhi Zheng, Hunan University
Xiao Zhong, Hunan University

Special Session 4

Advances in Eco-Friendly Electrical Materials And Its Application in High Voltage Power Equipment

Organizers:

Xiaolong Li, Shenyang University of Technology, China
Zhonglei Li, Tianjin University, China
Jian Hao, Chongqing University, China

Special Session 5

Advanced Key Theory and Technology for DC Breaking

Organizers:

Jianning Yin, Xi'an University of Technology

Special Session 6

Operation and Planning of Energy Storage in Active Distribution Networks

Organizers:

Yujie Sheng, State Grid Fujian Electric Power Co., Ltd., China
Shiwei Xie, Fuzhou University, China

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