

## APET 2023

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## CALL FOR PAPERS

November 17-19, 2023

Shanghai, China

Co-organized by Tongji University, Shanghai Jiao Tong University and Institute of Engineering Thermophysics, Chinese Academy of Sciences, also with support from Shanghai University of Electric Power, Shanghai University, Donghua University, Fuzhou University, Jilin Institute of Electrical Engineering, 2023 The 2nd Asia Power and Electrical Technology Conference (APET) will be held in Shanghai, China during November 17-19, 2023.

### 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
- Power Electronics and Power Drives
- Power Generation and Sustainable Environment
- Power Market and Power System Economics
- Power Quality and Electromagnetic Compatibility
- Power System and Its Automation
- Smart Grid
- Smart Sensors and Advanced Metrology Infrastructure
- Power and Energy System Applications
- Impact of Smart Grid on Distributed Energy

#### 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
- Computation Intelligence in Electrical Engineering
- Computer and AI Applications in Power Industry
- Application of Artificial Intelligence in Power IoT
- Application of Power IoT

### CONFERENCE PUBLICATION

#### Conference Proceedings

Accepted papers will be included in conference proceedings, submitted for inclusion into major database and indexed by EI Compendex and Scopus, etc.

#### SCI Journal



Protection and Control of  
Modern Power Systems  
现代电力系统保护与控制

Selected papers of APET 2023 will be invited to prepare extended version of a previously-published proceedings paper to *Protection and Control of Modern Power Systems* (ISSN: 2367-2617).

Journal Rank: Q1; Impact Factor: 10.5; indexing: SCI, Ei, Scopus, and etc.

### SUBMISSION GUIDELINE

EasyChair: <http://www.easychair.org/conferences/?conf=apet2023>

Word Template: <https://apet.net/PaperTemplate.docx>

LaTeX Template: <https://www.ieee.org/conferences/publishing/templates.html>

### SPECIAL SESSIONS

Session 1: Advanced Control and Optimal Management of Cyber-Physical Smart Grids  
Organizers: Huashan Liu, Yinghao Shan, Jie Xing, Donghua University

Session 2: Control and Protection of Hybrid AC/DC Transmission Systems  
Organizers: Sohrab Mirsaedi, Meng Li, Jinghan He, Beijing Jiaotong University

### CALL FOR SPECIAL SESSION

The special session proposal should describe concisely the content, importance. It should contain the following sections:

- Title of special session.
- Special session abstract.
- The name(s) of the special session organizer(s).
- Brief CVs for each organizer (no more than 300 words per person).

Special Session Proposals Deadline: Sep. 10, 2023

### CONTACT

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### IMPORTANT DATES

Submission Deadline: June 10th, 2023

Notification Date: July 10th, 2023

Registration Due to: July 30th, 2023

### CONFERENCE AWARDS

Best Student Paper Best Oral Presentation

Best Industrial Paper Best Poster Presentation

Co-organized by



中国科学院工程热物理研究所  
Institute of Engineering Thermophysics, Chinese Academy of Sciences

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