

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: August 10th, 2023

Notification Date: September 10th, 2023

Registration Due to: September 25th, 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



吉林省电机工程学会

JILIN INSTITUTE OF ELECTRICAL ENGINEERING

JILIN INSTITUTE OF ELECTRICAL ENGINEERING

2023年第二届亚洲电力与电气技术会议

APET 2023

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征稿通知

中国 | 上海
2023年11月17-19日

2023年第二届亚洲电力与电气技术会议由同济大学、上海交通大学、中国科学院工程热物理研究所联合主办，同时获得上海电力大学、上海大学、东华大学、福州大学、吉林省电机工程学会等国内高校机构的支持，将于2023年11月17-19日在中国上海举行。诚挚邀请各位专家学者出席会议。

会议出版

会议论文集

经会议录用的论文将由会议论文集出版,提交Ei核心检索。大会将邀请论文第一作者参会,分享研究成果。

SCI 期刊



大会将筛选部分优秀论文,扩展之后推荐至期刊:
Protection and Control of Modern Power Systems (ISSN: 2367-2617).
JCR分区: Q1; 影响因子: 10.5; SCIE, Ei核心, Scopus 等检索

征稿主题

电力系统和智能电网

- 电力电子及关键技术
- 先进功率半导体
- 半导体技术
- 配电系统
- 电力系统设计
- 电力电子和电源驱动器
- 发电与可持续环境
- 电力质量和电磁兼容性
- 电力系统及自动化
- 电力系统建模, 仿真和分析
- 电力系统保护, 操作和控制
- 电力系统可靠性和安全性
- 电力系统稳定性
- 智能电网

电气工程与自动化

- 电动驱动器及应用
- 电动汽车技术
- 电机和电气设备
- 电机、电力电子与工业应用
- 电气材料与工艺
- 电气牵引系统和控制
- 逆变器和转换器技术
- 输电和配电系统及装置
- 高压工程与绝缘技术
- 电子工程中的计算智能
- 直流系统架构
- 直流运行与控制策略
- 直流保护策略
- 漏电保护

投稿相关

在线投稿系统: <http://www.easychair.org/conferences/?conf=apet2023>

Word模板下载: <https://apet.net/PaperTemplate.docx>

LaTeX模板下载: <https://www.ieee.org/conferences/publishing/templates.html>

注:会议仅接受英文原创、未曾出版(不限语言)且未在其他地方投稿的稿件

专题分会

专题一: 信息物理智能电网的先进控制和优化管理

组织者: 刘华山, 单英浩, 邢洁, 东华大学

专题二: 混合交直流输电系统的控制和保护

组织者: Sohrab Mirsaedi, 李猛, 和敬涵, 北京交通大学

APET 2023欢迎业内专家学者组建新的会议专题, 如您感兴趣, 可将专题提案于2023年9月10日之前发送至会议邮箱: apet_official@vip.163.com

重要日期

投稿截止日期: 2023年08月10日

论文录用公布: 2023年09月10日

注册截止日期: 2023年09月25日

会议奖项

优秀学生论文

优秀行业论文

最佳口头报告

最佳海报展示

主办单位



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

支持单位



吉林省电机工程学会
JILIN INSTITUTE OF ELECTRICAL ENGINEERING

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