

# ICPEA 2025

October 23-25, 2025  
Shanghai, China

## 2025 The 8th International Conference on POWER AND ENERGY APPLICATIONS



[www.icpea.org/](http://www.icpea.org/)

★ Paper Submission Deadline: May 25, 2025

### ★ ★ ★ Awards ★ ★ ★

- ★ Young Scientist Award
- ★ Best Paper Award
- ★ Best Student Paper Award

- ★ Best Poster Award
- ★ Best Reviewer Award
- ★ Best Presentation Award

- ★ Best Organization Award
- ★ Outstanding Contribution Award

### ★ =Publication=



**IEEE** Accepted papers after double blind-peer review with proper registration and presentation, will be collected in the IEEE conference proceedings, included in IEEE Xplore and indexed by Ei Compendex and Scopus, etc. Check the ICPEA 2025 in IEEE Official List.



### ★ =Conference History=

ICPEA 2024 | October 19-21, 2024 | Taiyuan, China | IEEE: 979-8-3503-5611-3 | Ei Compendex & Scopus Indexed  
ICPEA 2023 | November 24-26, 2023 | Weihai, China | IEEE: 979-8-3503-5905-3 | Ei Compendex & Scopus Indexed  
ICPEA 2022 | November 18-20, 2022 | Guangzhou, China | IEEE: 978-1-6654-8761-0 | Ei Compendex & Scopus Indexed  
ICPEA 2021 | October 9-11, 2021 | Busan, South Korea | IEEE: 978-1-6654-1394-7 | Ei Compendex & Scopus Indexed  
ICPEA 2020 | October 9-11, 2020 | Busan, South Korea | IEEE: 978-1-7281-9028-0 | Ei Compendex & Scopus Indexed  
ICPEA 2019 | April 27-30, 2019 | Singapore | IEEE: 978-1-7281-1595-5 | Ei Compendex & Scopus Indexed  
ICPEA 2018 | April 7-9, 2018 | Hong, China

### ★ =Topics=

#### 1. Power electronics and converters

Power Converters Topologies and Design  
Advanced power converter topologies  
Devices, Packaging and System Integration  
Passive components  
Active components  
Power Electronics Devices and Converters  
High voltage DC power supplies  
Low voltage DC power supplies  
Power converters for electric vehicles  
Contactless power supply

#### 2. Renewable energy systems

Wind energy systems  
Solar energy systems  
Advanced renewable energy systems  
Renewable Energy Power Systems

#### 3. Electrical machines and drives

Electrical Machines and Drive Systems  
Motion control, robotics, special drives  
Electric propulsion systems for electric vehicles  
Electrical Machines

#### 4. Power electronics applications

Power electronics in automotive applications  
Power electronics in aircraft and spacecraft applications  
Power electronics in railway applications  
Power electronics in renewable energy systems  
Power electronics in grid-connected systems  
Power electronics in off-grid and standalone systems  
Power electronics in energy storage systems  
Power electronics in smart homes and buildings  
Power electronics in industrial applications  
Electronic ballasts and solid-state lighting

#### 5. Control and management

Application of control methods to electrical systems  
Estimation and identification methods  
Measurements techniques  
Measurement and Control  
Fault coordination and protection of DC grids  
Power factor correction techniques  
Power quality issues

More information, please click: <https://icpea.org/topics.html>

### ★ =CONTACT US=

👤 **Lucia Xu**  
✉ **E-mail:** [icpea\\_secretary@outlook.com](mailto:icpea_secretary@outlook.com)  
☎ **Tel.:** 191-3627-5767  
👤 **Wechat ID:** lconf-ee-1  
🌐 **Website:** <https://icpea.org/>

### ★ =Paper Submission=

- 1, Email: [icpea\\_secretary@outlook.com](mailto:icpea_secretary@outlook.com)
- 2, Electronic submission system:  
<https://easychair.org/conferences/?conf=icpea2025>

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