October 23-25, 2025 Shanghai, China

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



★Paper Submission Deadline: May 25, 2025



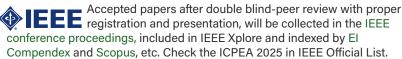
#### **Awards**





- Best Paper Award
- Best Student Paper Award
- 🖈 Best Poster Award
- Best Reviewer Award
- Best Presentation Award
- Rest Organization Award
- Outstanding Contribution Award







# =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, 20219 | 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** 

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# 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

# =Paper Submission=

- 1, Email: icpea\_secretary@outlook.com
- 2, Electronic submission system: https://easychair.org/conferences/?conf=icpea2025

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