

Fifteenth International Conference on Advances in Power Electronics and Instrumentation Engineering PEIE 2024

Jan 27-28, 2024; in Bengaluru, India
<http://peie.theides.org/2024/>



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Fifteenth International Conference on Advances in Power Electronics and Instrumentation Engineering - PEIE 2024, will be held during Jan 27-28, 2024; in Bengaluru, India. PEIE, is to bring together innovative academics and industrial experts in the field of Power Electronics, Communication Engineering, Instrumentation Engineering, Digital Electronics, Electrical Power Engineering, Electrical Machines and etc to a common forum.

The PEIE conference is jointly organised by the IDES and the Association of Computer Electrical Electronics and Communication Engineers (ACEECom). All the accepted registered papers will be published by the Grenze Scientific Society and it will be made available in the GRENZE International Journal of Engineering and Technology (GIJET), and will be indexed in Scopus.

PEIE 2024, is an international conference where theory, practices, and applications of Control and Instrumentation, Communication system, Power Electronics and Power Engineering and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Active power quality controllers
Aerospace applications
Automotive vehicles
Bearless drive technologies
Bio-medical power electronics
Construction and protection
Consumer power electronics
Control of Power Converters
Custom power devices
Distributed generation
Distribution networks
Electrical Machines and Actuators
Electromagnetic Compatibility
EMC standardization
Micro-electromechanical systems (MEMS)
Military Technology
Modeling and simulation
Modulation techniques
Power Electronics in Transportation
Power Engineering related technologies

Reliability and economics
Renewable Energy Sources
Renewable energy Technologies
Semiconductor Devices and Packaging
Wind, Solar and Renewable Energy
Switch-mode power supplies and UPS
Telecommunications power supplies
Test, measurement and instrumentation
Unconventional motors and generators
Energy efficiency in industry
Variable and constant speed generators
Voltage restorers
Telecommunication Technologies
Education and power quality
Electric Drivers and Application
Semiconductor Technology
Diagnosis and Sensing Systems
MEMS-Related Technology
Inverter and Converter Technology
Power System Planning and Scheduling

Prospective authors are invited to submit full (original) research papers (which are NOT submitted/published/under consideration anywhere in other conferences/journals) in electronic (Doc or Docx) format through the email peie.chair@gmail.com

