

Sixth International Conference on Advances in Power Electronics and Instrumentation Engineering PEIE 2015



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Sixth International Conference on Advances in Power Electronics and Instrumentation Engineering - PEIE 2015, will be held during Feb 14-15, 2015 at Chandigarh, 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 **McGraw-Hill Education**, and will be submitted to possible indexing in all the major indexing services like **EI, ISI Web of Science, DBLP, IET Inspec, Scopus** and etc.

PEIE 2015, 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
Bearingless 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 (PDF only) format through the **CMT Conference Management System** or via email peie.chair@gmail.com

