

Ninth International Conference on Advances in Power Electronics and Instrumentation Engineering PEIE 2018



Feb 15-16, 2018; in Pune, India.

<http://peie.theides.org/2018/>



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Ninth International Conference on Advances in Power Electronics and Instrumentation Engineering - PEIE 2018, will be held during Feb 15-16, 2018; in Pune, 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 papers are eligible to register in the *Narosa Track* or *Grenze Track*. The Narosa Track papers will be published by the Narosa Publishing House and the Grenze Track papers will be published by the Grenze Scientific Society and it will be made available in the Grenze Digital Library and will be submitted to possible indexing in all the major indexing services like DBLP, EI, IET Inspec, Scopus, Google etc.

Selected, registered papers will be published in the special issues of the following journals

GRENZE International Journal of Engineering and Technology (GIJET)

GRENZE International Journal of Computer Theory and Engineering (GIJCTE)

PEIE 2018, 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, EMC standardization
Distributed generation, Distribution networks
Electrical Machines and Actuators
Electromagnetic Compatibility
Micro-electromechanical systems (MEMS)
Military Technology
Modeling and simulation
Modulation techniques
Power Electronics in Transportation
Power Engineering related technologies
MEMS-Related Technology

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
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 CMT Conference Management System or via email peie.chair@gmail.com

