Tenth International Conference on Advances in Power Electronics and Instrumentation Engineering - PEIE 2019, will be held during Feb 22-23, 2019; 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 Digital Library, and will be submitted to possible indexing in all the major indexing services like EI, ISI Web of Science, DBLP, IET Inspect, Scopus and 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 2019, 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