



# IEEE PEAC'2018

The 2nd IEEE International Power Electronics and Application Conference and Exposition

November 4–7, 2018 Shenzhen, China

[www.peac-conf.org](http://www.peac-conf.org)

## Honorary Chair

Fred C. Lee, *Virginia Tech.*

## General Chairs

Dehong Xu, *Zhejiang Univ.*

Alan Mantooth, *Univ. of Arkansas*

## Technical Program Chairs

Hao Ma, *Zhejiang Univ.*

Frede Blaabjerg, *Aalborg Univ.*

Toshihisa Shimizu, *Tokyo Metropolitan Univ.*

Jaeho Choi, *Chungbuk National Univ.*

Yen Shin Lai, *National Taipei Tech.*

Michael Chi Kong Tse, *Hong Kong Polytechnic Univ.*

## International Steering Committee Chairs

Don Tan, *Northrop Grumman*

Braham Ferreira, *Delft Univ. of Tech.*

Dianguo Xu, *Harbin Inst. of Tech.*

Hirofumi Akagi, *Tokyo Inst. of Tech.*

## National Steering Committee Chairs

An Luo, *Hunan Univ.*

Zhengming Zhao, *Tsinghua Univ.*

Xiangning He, *Zhejiang Univ.*

## Invited Session Committee Chair

Jinjun Liu, *Xi'an Jiaotong Univ.*

## Tutorial Committee Chairs

Xinbo Ruan, *Nanjing Univ. of Aeronautics and Astronautics*

Sewan Choi, *Seoul National Univ. of Sci. and Tech.*

Yunwei Li, *Univ. of Alberta*

## Industry Session Committee Chairs

Jinfa Zhang, *Delta Electronics*

Stephen Oliver, *Navitas Semiconductor*

Tatsuhiko Fujihira, *Fuji Electric*

Tianhao Tang, *Shanghai Maritime Univ.*

## Publications Committee Chair

Bo Zhang, *South China Univ. of Tech.*

## Sponsored by

China Power Supply Society

IEEE Power Electronics Society



## Technically sponsored by

Power Sources Manufacturers Association

Korean Institute of Power Electronics

IEEJ Industry Applications Society

National Natural Science Foundation of China

## Call for Tutorials

IEEE International Power Electronics and Application Conference and Exposition (PEAC) is an international conference for presentation and discussion of the state-of-the-art in power electronics, energy conversion and its applications. The IEEE PEAC'2018 is the second meeting of PEAC, which will be held in Shenzhen, China, during November 4-7, 2018.

The worldwide power electronic industry, research, and academia are cordially invited to participate in an array of presentations, tutorials, exhibitions and social activities for the advancement of science, technology, engineering education, and fellowship. Technical interests of the conference include, but are not limited to:

- **Switching Power Supply: DC/DC converter, Power Factor Correction converter**
- **Inverter and control: DC/AC Inverter, Modulation and Control**
- **Power Devices and applications: Si, SiC, and GaN devices**
- **Magnetics, Passive Integration, Magnetics for Wireless and EMI**
- **Control, Modeling, Simulation, System Stability and Reliability**
- **Conversion Technologies for Renewable Energy and Energy Saving**
- **Power Electronics for Transmission and Distribution**
- **Power Electronics for Electric Vehicles, Railway, Marine, Airplane etc.**
- **Power Electronics for Lighting and Consumer Electronics**
- **Power Electronics for Data center and Telecom**

## Proposal Submission

Several high-quality tutorials will be offered on Sunday, November 4, 2018. Prospective lecturers are invited to send a proposal before June 30, 2018 to the Tutorial Chair: Xinbo Ruan, [ruanxb@nuaa.edu.cn](mailto:ruanxb@nuaa.edu.cn)

The proposal should be no more than 3 pages including:

Tutorial title

Name, affiliation, and short bio(s) of the lecturer(s)

Objectives and audience

Synopsis

