**IEEE PEAC’2018 Call for Papers**

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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.

This conference is expected to collect 550 papers and attract more than 650 participants. Featuring plenary sessions, tutorials, invited sessions and industry sessions, IEEE PEAC’2018 will provide an invaluable opportunity to showcase the amazing development of power electronics and share the technology advancement with all participants.

**Honorary Chair**

Prof. Fred C. Lee,

*Virginia Tech*

Member of the National Academy of Engineering

IEEE Fellow

**General Chairs**

Prof. Dehong Xu

President of China Power Supply Society (CPSS)

*Zhejiang Univ.*

IEEE Fellow

Prof. Alan Mantooth

President of IEEE Power Electronics Society (PELS)

*Univ. of Arkansas*

IEEE Fellow

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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

For more detailed information, please go to <http://www.peac-conf.org/>

**Paper Submission**

The working language of the conference is English. Prospective authors are invited to electronically submit digests of their work in English (Maximum 6 pages in double space, in pdf format) through PEAC User Central <http://www.peac-conf.org/UserCentral/Index/CreateAccount>. The digest is a summary of your paper including the digest title, abstract, digest text and references.

Accepted and presented papers will be published in the conference proceedings, and submitted to the IEEE Xplore online digital library and EI Compendex.

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**Important Deadlines**

Submission of digests May 30th, 2018

Submission of tutorial proposals June 30th, 2018

Notification of paper acceptance July 15th, 2018

Submission of final papers Aug. 30th, 2018

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**Secretariat of PEAC'2018**

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