

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

November 4–7, 2018 Shenzhen, China

www.peac-conf.org

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Call for Papers

IEEE International Power Electronics and Application Conference and Exposition (PEAC) is an international conference for presentation and discussion of the state-of-theart 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

■ 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), following the instructions available on the website: http://www.peacconf.org/. 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 on-line digital library and EI Compendex.

■ Important Deadlines

Submission of digests

Submission of tutorial proposals

Notification of paper acceptance

Submission of final papers

May 30th, 2018

June 30th, 2018

Aug. 30th, 2018

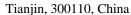
Secretariat of PEAC'2018

Email: peac@cpss.org.cn

Phone: +86-22-87574852 Fax: +86-22-27687886

Address: China Power Supply Society

16th Floor, Datong Building, No.467 Huanghe Road, Nankai District,















Welcome to Shenzhen China

Shenzhen is a coastal city in South China, situated immediately north of Hong Kong. The city has a subtropical marine climate with plenty of sunshine and is rich in tropical fruit. It is a popular tourist destination renowned for pleasant seashore, well-preserved forests, and various theme parks such as Dameisha beach, Xichong Beach, China Folk Culture Village, Window of the World, Ecoventure Valley, Tea Stream Resort Valley theme parks.

Besides joining the activities of the conference please plan your time to visit the city and enjoy the culture and local food.









More Participation Opportunities

Tutorials

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
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

Industry Session Presentations

In order to strengthen the cooperation among industries with academics, PEAC'2018 will arrange industry sessions during the conference. Speakers are invited to make a presentation only without submitting a formal paper. These presentations will be included in the PEAC'2018 conference proceeding. Each presentation should be limited within 30 minutes (25 minutes for presentation, plus 5 minutes for questions and discussions). We seek technical presentations rather than marketing-oriented talks.

Please send the proposal before June 30, 2018 to peac@cpss.org.cn including:

- Title of the presentation
- Summary of the presentation content
- Description of the target audience
- Short professional biography of the speaker

Other wonderful content

- **Plenary Session:** Leading experts from academia, industry, and research institutes will be invited to share their insights on technology developments and future trends.
- Exhibition: A limited number of booths will be available during the conference which will show the latest technologies, solutions, and products from industry.
- Social Event: Welcome reception and gala dinner with Chinese traditional performance will be included in the conference program.



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