

## General Information

International Conference on Electrical Materials and Power Equipment is founded to promote closer exchange between academics and engineers in the field of electrical materials and power equipment. The 2nd international conference on Electrical Materials and Power Equipment (ICEMPE) will be organized by South China University of Technology and it will be cosponsored by the Engineering Dielectrics Committee of China Electrotechnical Society and the IEEE Dielectrics and Electrical Insulation Society.

It's our great pleasure to invite you to join us for ICEMPE 2019, which will provide a forum within the international academic and engineering community in the field of electrical materials and power equipment. The conference will be held in China biennially (odd-numbered years).

## Registration

### Before 7th February 2019

IEEE Student Member	400 USD
IEEE/CES/IEEEJ/KIEE Member	600 USD
Others	650 USD

### After 7th February 2019

IEEE Student Member	450 USD
IEEE/CES/IEEEJ/KIEE Member	650 USD
Others	700 USD



## Contact Us

Tel : +86 20 87111649  
Fax: +86 20 87110613  
Email: [icempe2019@scut.edu.cn](mailto:icempe2019@scut.edu.cn)  
Web: <http://www.icempe.org>

If you want to know the detailed information about the conference, please visit the website of the conference.



2019 2nd International Conference  
on Electrical Materials and Power  
Equipment  
(ICEMPE 2019)

**2nd Call For Papers**

April 7th ~ 10th , 2019  
Guangzhou, China

### Sponsored by:

Engineering Dielectrics Committee of China  
Electrotechnical Society

IEEE Dielectrics and Electrical Insulation Society

### Organized by:

South China University of Technology



## Paper Submission

The authors are invited to submit an electronic version of papers via the conference website : <http://www.icempe.org>. The official language of the conference is English.

Instructions and detailed information on the conference will be posted on the conference website. All accepted papers will be published in IEEE Xplore (indexed by EI).

## International Organizing Committee

Shengtao Li (China, General Chair)  
 Yanpeng Hao (China, Executive Chair)  
 Lin Yang (China, Secretary )  
 Hong Zhao (China)  
 Lisheng Zhong (China)  
 Pingkai Jiang (China)  
 Qingfeng Xie (China)  
 Shuhong Xie (China)  
 Jian Li (China)  
 Guangning Wu (China)  
 Peng Li (China)  
 Boxue Du (China)  
 Yasuhiro Tanaka (Japan)  
 Davide Fabiani (Italy)  
 Paul Lewin (UK)

## International Advisory Board

George Chen (Chair, UK)  
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 Yewen Zhang (China)  
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 Mingli Fu (China)  
 Shengtao Li (China)

## Features of ICEMPE

1. In order to encourage participation of industry from China, “China session of Dual Language Communication Area (English and Chinese)” will be organized in ICEMPE, provided that all conference papers be submitted in English.
2. High quality conference papers will be selected to special issue of international journal such as IEEE TDEI, Chinese journals such as Transactions of China Electrotechnical Society, Proceedings of the Chinese Society for Electrical Engineering and High Voltage Engineering.
3. Experts from industry and academic will be invited to join Organizing Committee and International Advisory Committee and give keynote speeches.



## Awards

Chen Jidan Award Lecture will be conducted in ICEMPE to encourage and reward outstanding researchers in the field of electrical insulation and power equipment.

## Topics

1. Dielectric phenomenon: conduction, polarization, breakdown and space charge.
2. Performance, composition and structure of insulating materials: including nanocomposite, ecofriendly dielectrics and biodielectrics.
3. Fabrication, detection, operation and assessment of power equipment: including cable, motor, transformer, GIS, HVDC etc.
4. Electrical insulation techniques under extreme conditions: high temperature, high pressure, high vacuum, electrical insulation in space.
5. Others: including treeing, ageing, life assessment, modeling and simulations, measurement techniques etc.

## Important Dates

One-page Abstract Submission (no less than 500 words)	Sept. 25, 2018
Acceptance Notification	Oct. 25, 2018
Manuscript Submission	Dec. 01, 2018
Acceptance of Manuscript	Dec. 31, 2018