



ICEESE

# 2018

December 28-30

Xi'an, China




## Call for Papers

The 2018 4th International Conference on Energy Equipment Science and Engineering (ICEESE 2018) is the main annual research conference aims to bring together researchers around the world to exchange research results and address open issues in all aspects of energy equipment science and engineering.

After the very successful previous issues ICEESE 2015 (Guangzhou, China), ICEESE 2016 (Guangzhou, China), ICEESE 2017 (Beijing, China). The current ICEESE2018 (**2018 4th International Conference on Energy Equipment Science and Engineering**) will be held in Xi'an, China during December 28-30, 2018. ICEESE2018 is Co-hosted by Chang'an University School of Automobile and AEIC Academic Exchange Information Centre. The idea of the conference is for the scientists, scholars, engineers and students from the Universities all around the world and the industry to present ongoing research activities, and hence to foster research relations between the Universities and the industry.

**Submission & Publication** The authors can submit papers in English. A4 size, Word or PDF format.

### Submission

Please submit your paper and  [ICEESE-Paper\\_submission\\_form\\_EN.xls](#) to ICEESE2018@163.com (word and pdf).

English Template:  [Template-IOP.rar](#)

### Publication

After a careful reviewing process, all accepted papers of ICEESE2018 will be published in [IOP Conference Series: Earth and Environmental Science \(EES\) \(Online ISSN: 1755-1315 Print ISSN: 1755-1307\)](#), it will be submitted to EI Compendex and Scopus for indexing.



## **Topics and Scope** Include but not limited to the following

### **T1. New Energy Production, Storage, Transmission**

Greenhouse Gas Treatment  
Thermal Energy and Power Engineering  
Thermal Power Engineering  
Energy Engineering & Environmental Engineering  
Clean Energy Development  
Thermal Engineering  
Thermal Energy and Power Engineering  
New Technology for Oil and Gas Development  
Ocean Energy Technologies  
Energy Materials

### **T2. Energy and Chemical Engineering**

Hydrogen Carriers Technology  
Hydrogen Biorefinery  
Bio Hydrogen  
Bio Gasification  
Catalysts  
Electrocatalysts  
Photocatalysts  
Hydrides Emissions  
Corrosion Resistance  
Hydrogen Absorption

### **T3. Mechanical Engineering**

Mechanical Dynamics and Vibration  
Mechanical Strength  
Mechanical Friction, Wear and Lubrication  
Mechanical Design  
Rolling  
Casting Technology and Equipment  
Welding Technology and Equipment  
Plastic Processing Technology and Equipment  
Heat treatment technology and Equipment  
Cutting Technology and Equipment  
Special Processing Technology and Equipment  
The Machine Assembly Process  
Non-metallic Processing

### **T4. New Energy and Environment**

Energy Environmental Protection  
Regional Sustainable Development  
Clean Development Mechanism  
Solid Waste Treatment and Disposal  
Environmental Assessment  
Environmental Impact  
Fusion Energy  
MH Batteries  
MH Applications  
Combustion / Catalytic Combustion  
Environmental Chemistry and Biology  
Environmental Materials  
Environmental Safety and Health

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SINOPEC, China



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China



**Dr. Mohammad Javad  
Parnian**  
Iran University of Science  
and Technology, Iran

## Contact us-Dr.Liu

**Conference website:** [www.iceese.org/cfp](http://www.iceese.org/cfp)

E-mail: [ICEESE2018@163.com](mailto:ICEESE2018@163.com)

TEL: +86-020-29869162/+86-15217204403

Skype ID: 117314340@qq.com

Wechat: 15217204403