

*Tsinghua  
University*



National Engineering Laboratory for Flue Gas  
Pollutants Control Technology and Equipment

## **The 9<sup>th</sup> East Asia Joint Symposium on Environmental Catalysis and Eco-materials**

November 5-8<sup>th</sup> 2019

Yancheng, China

### **Welcome**

It is a great honor and pleasure to invite you to participate in the 9<sup>th</sup> East Asia Joint Workshop on Environmental Catalysis and Eco-materials in Yancheng, China, Nov 5-8<sup>th</sup> 2019. The ninth workshop will be organized as a continuation of the successful first Workshop (2003, Beijing, China), the second Workshop (2005, Fukuoka, Japan), the third Workshop (2007, Beijing, China), the fourth Workshop (2009, Nagoya, Japan), the fifth Workshop (2011, Shanghai, China), the sixth Workshop (2013, Matsuyama, Japan), the seventh Workshop (2015, Guangzhou, China), and the eighth Workshop (2017, Tsukuba, Japan). The conference will consist of Plenary Lecture, Invited Speech, Oral Presentation, Poster Presentation and Excursion. We look forward to seeing you at this academic event, and hope you will enjoy participating in the 9<sup>th</sup> East Asia Joint Symposium on Environmental Catalysis and Eco-materials in Yancheng, China.

### **Topics**

Catalysis provides one of the most effective and economic technologies to control environmental pollutants of atmosphere, water, solid, and to improve clean energy production. The development of environmental catalysis is critical to obtain a better environment and sustainable energy in the future. The workshop will greatly contribute to the communication on the current research and technology of environmental catalysis and eco-materials among Japan, Korea, China and other countries. Papers on the

following topics regarding environmental catalysis and eco-materials are highly welcome:

- ✧ New concepts or new technologies for environmental catalysis
- ✧ Synthesis and characterization of environmental catalysts
- ✧ Catalysis in flue gas pollutants control for stationary source
- ✧ Catalysis in emission control for stationary source
- ✧ Catalysis in indoor air cleaning
- ✧ Catalysis in water & solid treatment
- ✧ Catalysis in efficient energy conversion
- ✧ Catalysis in renewable energy and eco-materials

### **Academic Committee:**

Prof. Taicheng An, Guangdong University of Technology

Prof. Hisahiro Einaga, Kyushu University

Prof. Masaaki Haneda, Nagoya Institute of Technology

Prof. Jiming Hao, Tsinghua University

Prof. Hong He, Chinese Academy of Sciences

Dr. Iljeong Heo, Korea Research Institute of Chemical Technology

Prof. Suk Bong Hong, Pohang University of Science and Technology

Prof. Kwan Young Lee, Korea University

Prof. Do Heui Kim, Seoul National University

Prof. Atsushi Satsuma, Nagoya University

Prof. Wenfeng Shangguan, Shanghai Jiao Tong University

Prof. Hiromi Yamashita, Osaka University

Prof. Daiqi Ye, South China University of Technology

Prof. Hisao Yoshida, Kyoto University

Prof. Fengshou Xiao, Zhejiang University

Prof. Zhen Zhao, China University of Petroleum (Beijing)

Prof. Runduo Zhang, Beijing University Of Chemical Technology

### **Chairman**

Professor Junhua Li, Tsinghua University, China

## **Coordinators**

Japan side: Prof. Masaaki HANEDA (Nagoya Institute of Technology)

E-mail: haneda.masaaki@nitech.ac.jp

Korea side: Prof. Suk Bong Hong, Pohang University of Science and Technology

Email: sbhong@postech.ac.kr

China side: Prof. Hong HE (RCEES, Chinese Academy of Science)

E-mail: honghe@rcees.ac.cn

## **Plenary Speakers**

Prof. Hong He, Chinese Academy of Sciences

Prof. Atsushi Satsuma, Nagoya University

“Precious Metal Free Automotive Three Way Catalyst - Inhibition of NO reduction by self-poisoning and solution with tandem configuration”

Prof. Suk Bong Hong, Pohang University of Science and Technology

## **Contribution to the Symposium**

For deep and effective discussion, this symposium will limit to 20-25 oral presentations. Participants who would like to present an oral or a poster contribution must submit two-page abstract before August 15<sup>th</sup>, 2019 online. The abstract template is available soon <http://www.thunel.com/eng/index.asp>. Contributions which are not selected as the oral presentation will be automatically accepted as the poster presentation.

Publication of some original contributions will be included in a special issue of Catalysis Today, the details will be announced online later.

## **Key Dates**

<b>April 15<sup>th</sup>, 2019</b>	Call for Abstracts
<b>August 15<sup>th</sup>, 2019</b>	Deadline for Submission of Abstracts
<b>Sept. 30<sup>th</sup>, 2019</b>	Notification of Abstracts Acceptance
<b>November 6<sup>th</sup>, 2019</b>	Opening Ceremony
<b>Dec. 31<sup>th</sup>, 2019</b>	Deadline for Submission of full length paper to special issue of Catalysis Today

## Venue

Yancheng Guest Hotel, Yancheng, China

Address: No. 1 Tianshan Road, Yancheng, China

## Registration fees

In China	1200 CN¥
Out of China	200 US\$

## Contact Information

Ms. Xue Chen, School of Environment, Tsinghua University

**Cell Tel:** +86-18701306017; **Email:** [chenxue415@tsinghua.edu.cn](mailto:chenxue415@tsinghua.edu.cn)