

FINAL ANNOUNCEMENT

2017 INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY

Beijing Xijiao Hotel, Beijing, China, Sept. 19–22, 2017

2017 ISEST



Introduction

2017 International Symposium on Environmental Science and Technology (2017 ISEST) is to be held at Beijing Xijiao Hotel in Beijing, China, Sept. 19–22, 2017. It is a continuation of the previous five international symposia held in Beijing (2007), Shanghai (2009), Dongguan (2011), Dalian (2013) and Chongqing (2015) respectively. The purpose of this symposium is to provide an up-to-date discussion in the field of environmental science and technology in general. During the symposium, there will be special session honoring Academician Guibin Jiang, and special session focusing on drinking water safety in honor of Prof. Jun Ma. For more information, see our web page at <http://www.isest.com.cn>.

Sponsors

Chinese Society for Environmental Sciences(CSES)

Beijing Institute of Technology(BIT), China

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Beijing Institute of Technology

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Prof. Yunhong Zhang, Beijing Institute of Technology
Prof. Zhang Lin, South China University of Technology
Prof. Zhi Dang, South China University of Technology

Theme

Science and Technology in Sustainability of the Environment

Some of the invited speakers and titles

Academician Guibin Jiang, RCEES: Environmental pollution and health effects
Academician Kebin He, Tsinghua University: Regional Haze Pollution in China: Implication from Emission and Observation
Prof. Dion. D. Dionysiou, USA: Advances in the Field of Advanced Oxidation Processes for the Treatment of Cyanotoxins, Pharmaceuticals, Pesticides and Other Contaminants of Emerging Concern
Prof. Jorge Gardea-Torresdey, USA: Uptake of Nanoparticles by Crop Plant Species. Biotransformation and Toxicity: Current Knowledge and Future Perspectives
Prof. David Waite, Australia: Recent Advances in Understanding and Use of Redox Processes in Capacitive Deionisation Technologies for Water Treatment
Prof. Virender Sharma, USA: Activation of Ferrate in Treatment of Micropollutants: Current Knowledge and Future Outlook
Prof. Renyi Zhang, USA: Formation of Haze in China - Why So Severe and Frequent
Prof. Andy Cundy, UK: Scalable Adsorbents for Management of Problem Contaminants
Prof. Hyunook Kim, Korea: What Happens During Initial Oxidant Demand Period?
Prof. Lingxue Kong, Australia: Nanostructured materials for effective and efficient soil remediation
Prof. Walter DEN, Taiwan of China: Two-Layer Encapsulation of Ferrate(VI) with Chitosan and Hydrocarbon Buffer
Prof. Xiaoyan LI, The University of Hong Kong: Investigation of Soluble Microbial Substances (SMPs) as the Precursors of Disinfection By-products in Drinking Water
Prof. Weiping Pan, North China Electric Power University: Mercury Control Technologies in Coal Fired Power Plant
Prof. Bo Wang, Beijing Institute of Technology: Metal Organic Frameworks for Air Filtration
Prof. Bing Yan, Shandong Univ: My guide for environmental exploration
Prof. Bingcai Pan, Nanjing Univ.: Chemistry-technology nexus for applied environmental nanotechnology
Prof. Yong Cai, USA: Speciation of metals: challenges and perspectives
Prof. Xie Quan, Dalian Univ. Tech.: Carbon nanomaterial based membranes for water treatment
Prof. Daqiang Yin, Tongji Univ.: The guide for my research on Endocrine Disruptors
Prof. Dongqiang Zhu, Peking Univ.: Fate and reactivity of pollutants in aquatic environments as affected by surface processes
Prof. Zhang Lin, South China University of Technology: Recycling of heavy metal from nano-sludge via crystal growth manipulation
Prof. Liqiang Jing, Heilongjiang University: Carrier-controlled strategies for efficient photocatalysis to convert environmental substances

Prof. Lingyan ZHU, Nankai University: Nano-TiO₂ in natural aquatic environment and impacts on the transformation of organic pollutants

Prof. Jun Ma, Harbin Institute of Technology: Challenge of drinking water quality in urban area and technology development toward sustainable solution

Prof. Chuanyi Wang, Shaanxi University of Science & Technology,: Nanostructured Clay Minerals-Based Materials for Organic Contaminants Transformation and Heavy Metal Removal

Prof. Keping Yan, Zhejiang University: From electrostatic precipitation to non-thermal plasma for gas cleaning (PM, SO₂,NO_x, VOCs)

Prof. Jianmin Chen, Fudan University: The explosive growth of fine particles and the difficulty to be recognized it's formation mechanism

Prof. Chengpeng LI, Guangdong Ocean University: Applications of Poly (allylthiourea-co-Acryl acid) based hydrogels and carbon materials for sewage treatment

Prof. Ziqing Yan, Zhongguancun air Pollution Prevention and Control Union: The Analysis of Big Data and Emission Reduction Effects of Vehicle Pollution

Prof. Jingfu LIU, Research Center for Eco-Environmental Sciences, CAS: Analysis of Nanoparticles in Environmental Samples: from Metallic to Plastic

Conference language

The working language of the Symposium is English, which will be used for all the presentations and printed materials.

Registration and fees

The registration fee is US\$500. The fee for student is US\$250 (if accompanied by paid Advisor). This includes one copy of the Proceedings of the Symposium, banquet, meals and coffee breaks. The fee for each accompanying visitor is US\$250. This includes meals and banquet. Additional fees are charged for special functions. [On site registration will be held in the lobby of Beijing Xijiao Hotel, 13:00–22:00 on September 19.](#)

Timing of Presentations

Invited plenary presentations will be allotted 35 minutes (including introduction and question-and-answer period); Contributed presentations 20 minutes.

Audio/Visual (A/V)

Each session room will be preset with the following: one computer, one LCD projector, one screen, and one microphone.

Website

For up-to-date information on the symposium, please visit the website <http://www.isest.com.cn>.

Exhibition

Limited exhibition space in the lobby of the symposium hall is provided for products, equipment and advertising material relevant to the topics of the symposium.

Accommodations

Accommodations are arranged at Beijing Xijiao Hotel ([北京西郊宾馆](#)). The blocks of rooms held for symposium attendees will be held for reservation at the special symposium rate of US\$72/night (single occupancy) and US\$80/night (twin occupancy). The rate includes breakfast. Reservations must be made [through the Secretariat](#), NOT directly with the hotel.



Address: 18 Wangzhuang Road, Haidian District, Beijing, China(北京市海淀区王庄路 18 号)

Tel: +86-10-62322288

Transportation



Wudaokou Station of Subway No.13

Approximate time from the subway station to Beijing Xijiao Hotel: 10mins



375 / 331 / 307 /86



Beijing Capital International Airport (30km)

Take shuffle bus No.5 to Xueyuanqiao and transfer bus No.375/331.

It is also very convenient to take taxi at the airport. The taxi fare is approximately 120.00 RMB Yuan.

Secretariat

All those interested in attending the symposium are welcome to return the registration form (on last page) to the Conference secretariat. For more detailed information also contact:

Prof. Changgen Feng or Dr. Shengcai Li

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Plan for the Symposium

September 19

13:00–22:00 Registration

18:00 Supper

September 20

7:00 Breakfast

8:00–8:30 Opening ceremony

8:30–9:00 Group photo session and Coffee Break

9:00–12:00 Invited plenary lectures

12:00 Lunch

13:30–18:00 Invited plenary lectures

18:00 Welcoming Reception

September 21

7:00 Breakfast

8:00–12:00 Parallel Sessions

12:00 Lunch

13:30–18:00 Parallel Sessions

18:00 Supper

September 22

7:00 Breakfast

8:00–12:00 Parallel Sessions

12:00 Lunch

13:30–18:00 Parallel Sessions

18:00 Supper

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Registration Form

Surname _____, Title _____ Given Name _____

Organization _____

Address (City, State or Province, Postal Code, Country):

Email: _____

Hotel Reservation Form

Beijing Xijiao Hotel, Beijing, China

Name _____ # of Persons _____

Names of Persons Sharing Room _____

Arrival Date _____ Time _____ Departure Date _____

* US\$72/night (single occupancy) and US\$80/night (twin occupancy)