

## Sponsorship

The conference would undoubtedly provide you an unique opportunity to gain prominent vision and explore business opportunities among various stakeholders in the area of sustainable waste management. Some sponsorship packages are offered as follows:

### Platinum Sponsor: ¥250,000

Company logo in all publication materials

8 free registration

inner cover page or inner/outer bottom page advertisement in the proceedings  
a 20 minute presentation at the conference technical session

### Gold Sponsor: ¥150,000

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6 free registration

1 full-page advertisement in the proceedings

### Silver Sponsor: ¥100,000

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half- page advertisement in the proceedings

### Bronze Sponsor: \$50,000

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### Banquet Title Sponsor: ¥120,000

Your company name will be added before the Gala Dinner

Company logo in all publication materials

12 free registration

inner cover page or inner/outer bottom page advertisement in the proceedings  
a 5 minute speech at the Gala Dinner

Interested companies are warmly invited to contact with conference Secretariat. Your support and contribution would definitely make a difference in achieving the goal of this conference!

## Conference Secretariat

Institute for Thermal Power Engineering of Zhejiang University  
State Key Laboratory of Clean Energy Utilization  
38 Zheda Road, Hangzhou, China, 310027  
Tel: 0086-571-87952834 Fax: 0086-571-87952438  
E-mail: icsw2019@zju.edu.cn  
<http://www.icsw2019.org>

## Registration

### Before June 1st 2019

Normal registration fee	USD 300	CNY 1800
Student registration fee	USD 150	CNY 900

### After June 1st 2019

Normal registration fee	USD 450	CNY 2600
Student registration fee	USD 200	CNY 1200

\*Deadline: 31 Oct. 2019

## Technical Exhibition

The Organizing Committee would like to extend an invitation to all exhibitors interested in showcasing their products. The Exhibition will be open in November 13-16, 2019. The ICSW-2019 Exhibition will be an internationally well-known waste resources recycle/reutilization exhibitions. The Technical Program is guaranteed to attract the top professionals in the fields ([icsw2019@zju.edu.cn](mailto:icsw2019@zju.edu.cn)).

Technical Exhibitions : ¥10,000/per booth (booth:3mx3m with chairs)

## Important Dates

**Jun 15 2019** Submission deadline for abstract of about 500 words via conference website

**Aug 01 2019** Early bird registration

**Aug 30 2019** Notification of acceptance of abstracts for presentation

**Sep 30 2019** Submission deadline for Full paper via website

## About Hangzhou

Hangzhou was capital of China during the Southern Song Dynasty (1127-1279). Even after its fall, Marco Polo called it the largest and most beautiful City in the world. As a tourist resort with world fame, it boasts many scenic spots and historic sites such as the West Lake, Soul-Conceal Buddhist Temple, Six-Harmony Pagoda and the primitive Liangzhu Relics, as well as national museums of silk, tea, traditional Chinese medicine and pottery. Hangzhou enjoys a mild climate throughout the year with four distinct seasons of special beauty. Hangzhou is only one hours from Shanghai by express train. <http://eng.hangzhou.gov.cn/>

## Travel & Transportation

1.If you arrive in Hangzhou by air at Hangzhou Xiaoshan International Airport, you may take a taxi from the airport to the conference venue. (Distance: 23 km, Taxi fare: about RMB80).

2.If you arrive in Hangzhou by air at East Railway Station, you may take a taxi from the airport to the conference venue. (Distance: 13 km, Taxi fare: about RMB30).

3.If you arrive in Hangzhou by air at Hangzhou Railway Station, you may take a taxi from the airport to the conference venue. (Distance: 11 km, Taxi fare: about RMB25).

4.If you arrive in Shanghai by air at Shanghai Pudong International Airport (airport code: PVG), you may take metro line 2 to Shanghai Hongqiao Railway Station (around 1.5 hours). Then take a high speed train to Hangzhou Railway Station or Hangzhou East Railway Station .URL: <http://en.shairport.com/hongqiaoir.html>

## Accommodation

### North Star Hangzhou International Expo Center Hotel

Add: No. 353, Benjing Road, Qianjiang Century, Xiaoshan District, Hangzhou

Tel: 861-0571-82908866

Web: <http://www.hiehotel.com>

Price: 650 RMB per night

### Hangzhou Blossom Tao Hotel

Add: No.800,MinheRoad,QianjiangCenturyCity

Tel: 861-0571-83697888

Price: 450 RMB per night

# International Conference on Solid Waste 2019

## SUSTAINABLE MATERIALS & ENERGY PRODUCTION



## Main Organizer:



## Supporting Organization:



Conference Zhejiang University, Hong Kong Baptist University, Sino-Forest Applied Research Centre for Pearl River Delta Environment  
Secretariat

Tel: 0086-571-87952834 Fax: 0086-571-87952438 Email: [icsw2019@zju.edu.cn](mailto:icsw2019@zju.edu.cn) Website: <http://www.icsw2019.org>



## About the Conference

Nowadays, it is a big challenge for human beings to handle and treat the massive solid waste generated daily. In 2018, over 1 billion tons of municipal solid waste has been generated including million tons of plastic waste which are considered as the most dangerous threat to all living beings. In view of declining resource, there is a strong demand to push the solid waste industry to shift into a New Era of adopting a 'cradle to cradle' approach for the waste generated. However, due to the diverse nature of solid waste, no one single technology can be universally adopted for waste treatment. Besides, waste management has its cultural characteristic and regional modification may be needed in respect to local culture, economy and policy. Moreover, the current quality and cost-effectiveness of material and energy recovery technology still have room for improvement. Public engagement in waste treatment and disposal projects also warrant more research due to the NIMBY syndrome in view of the potential secondary pollution and toxic by-products from waste treatment facilities. It is a timely issue to develop ultra-clean solution for sustainable waste treatment, the academic, research and industry need a platform for efficient knowledge and experience transfer. Hence it is the purpose of the International Conference on Solid Waste - 2019 (ICSW-2019) to provide a platform for academic and professionals from different countries to share their research findings, model practices and subsequent appraisal of success stories.

## Venue

Hangzhou International Expo Center, Hangzhou, China



## Themes

The conference covers the following themes:

1. Innovative strategies for waste sorting, recycling
2. Bioenergy and bio-products from waste
3. Waste-to-energy and waste-to-material
4. Emission Control
5. Landfill management & leachate treatment
6. Hazardous, industrial and special waste management
7. Life cycle assessment of waste management practices

## Who Should Participate

Participants coming from local and overseas institutes, professionals in waste management business and climate change, particularly members of Waste Management Association and, university professors, researchers, consultants, government officials and students. Interested parties and the general public will also be invited to the public lecture.

## Technical Tours

Half-day field trips will be organized on the third day of conference so as to introduce the local waste treatment and management facilities to local and overseas participants. Proposed field trips options include (a) largest Waste-to-Energy plant with ultraclean pollution control system; (b) bio-treatment plant; (c) Landfill site with bio-gas recovery and food-waste treatment facilities.

## Local Organizing Committee

### Chairman



Prof. Jianhua Yan, Zhejiang University

### Vice chairman

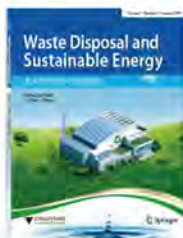


Prof. Jonathan Wong MH. JP, Hong Kong Baptist University.

### Secretariat

- (1) Institute for Thermal Power Engineering of Zhejiang University
- (2) Sino-Forest Applied Research Centre for Pearl River Delta Environment (ARCPE), HKBU

## Publications



WDSE is a new peer-reviewed journal aiming to promote research communication on waste disposal, renewable energy, and environment protection in the world. Topics within the scope of this journal include: waste generation, characterization, minimization, collection, treatment, and disposal, extending to environmental science, pollution research, environmental assessments, energy recovery, combustion optimization, clean and sustainable energy utilization.

<https://www.springer.com/environment/pollution+and+remediation/journal/42768>

## International Scientific Committee

- Prof. Xiaotao Bi (University of British Columbia, Canada)  
 Prof. Hongguang Jin (Chinese academy of sciences, China)  
 Prof. Yong Chen (Institute of Guangzhou Energy Engineering, China)  
 Prof. Lian Hou (Zhejiang University, China)  
 Prof. Yunmin Chen (Zhejiang University, China)  
 Prof. Aimin Li (Dalian University of Technology, China)  
 Prof. Baosheng Jin (Southeast University, China)  
 Prof. Guanyi Chen (Tianjin University, China)  
 Prof. Hong Yao (Huazhong University of Science and Technology, China)  
 Prof. Jidong Lu (South China University of Technology, China)  
 Prof. Pinjing He (Tongji University, China)  
 Prof. Qiang Yao (Tsinghua University, China)  
 Prof. Rundong Li (Shenyang Aerospace University, China)  
 Prof. Minghui Zheng (Chinese Academy of Sciences, China)  
 Prof. Moobeen Chang (National Central University, Taiwan, China)  
 Prof. Jishuang, Chen (Nanjing Tech. University, China)  
 Prof. Ange Nzihou (Ecole des Mines d'Albi-Carmaux, France)  
 Dr. Jürgen Vehlow (Karlsruhe Institute of Technology, Germany)  
 Prof. Mario grosso (The Politecnico di Milano, Italy)  
 Prof. Jong-In Dong (The University of Seoul, Korea)  
 Prof. Xin Tu (Liverpool University, UK)  
 Prof. Nickolas J. Themelis (Columbia University, USA)  
 Dr. Chunwai Lee (Environmental Protection Agency, USA)  
 Prof. Ronald Wennersten (KTH, Sweden)  
 Prof. Georgy Ryabov (All-Russian Institute of Thermal Engineering, Russia)  
 Prof. Mohamed Pourkashanian (the University of Sheffield, UK)  
 Prof. Kostya Ostrikov (Queensland University of Technology, Australia)  
 Dr. Slawo Lomnicki (Louisiana State University, USA)  
 Prof. Raffaello Cossu (University of Padova, Italy)  
 Prof. Mohammad Taherzadeh (University of Borås, Sweden)  
 Prof. Shane Ward (University College Dublin, Ireland)  
 Prof. Gina Pangga (University of Philippines, Philippines)  
 Dr. H. Chanakya (Institute of Science, India)  
 Prof. Ji Li (China Agricultural University, China)  
 Dr. K. Y. Cheng (CSIRO Land and Water, Australia)  
 Prof. William Clarke (University of Queensland, Australia)  
 Prof. K. Fricke (Technical University of Braunschweig, Germany)  
 Dr. K. Lasaridi (Harokopio University, Greece)  
 Prof. A. Lau (University of British Columbia, Canada)  
 Prof. D.J. Lee (National Taiwan University, Taiwan, China)  
 Prof. M. Nelles (University of Rostock, Germany)  
 Prof. A. Pandey (CSIR-Indian Institute of Toxicology Research, India)  
 Dr. P. Pullammanappalli (University of Florida, USA)  
 Dr. K. Sunil (National Environmental Engineering Research Institute, India)  
 Prof. R. Y. Surampalli (USEPA, USA)  
 Prof. R. D. Tyagi (INRS-ETE University, Canada)  
 Prof. C. Visvanathan (Asian Institute of Technology, Thailand)  
 Prof. S. C. Yeh (National Taiwan Normal University, Taiwan, China)  
 Prof. L. X. Zhou (Nanjing Agricultural University, China)  
 Prof. S.W.Rhee (Kyonggi University, Suwon, Korea)

## Keynote Speakers (Tentative)



Prof. Jianhua Yan

Professor, Distinguished professor of the Cheung Kong Scholars Award Program, Institute for Thermal Power Engineering, Zhejiang University, Director, National Engineering Laboratory for Waste Incineration Technology and Equipment.



Prof. Nickolas John Themelis

Professor Emeritus, Earth and Environmental Engineering Director, Earth Engineering Center, Columbia University, Chairman, Global Waste-to-Energy Research and Technology Council (WTER), Principal, Themelis Associates, New York City.



Prof. Raffaello Cossu

Editor-in-Chief, Detritus DICEA-Department of Civil and Environmental Engineering University of Padova, Italy.



Prof. Ashok Pandey

Distinguished Scientist, Centre for Innovation and Translational Research, CSIR-Indian Institute of Toxicology Research, India



Prof. Dr.-Ing. Klaus Fricke

Chair of Department of Waste and Resource Management, Faculty of Architecture, Civil Engineering, and Environmental Sciences at Technical University of Brunswick, Germany.