

Early Bird Registration Ends  
**15<sup>th</sup> March 2025**



International Conference  
on Solid Waste 2025

# Waste Management for Carbon Neutrality and Circular Economy (ICSWDG2025)

9<sup>th</sup>-12<sup>th</sup> June 2025  
Dongguan, China

**Call for Abstracts**

Organizers



東莞理工學院  
DONGGUAN UNIVERSITY OF TECHNOLOGY



浙江大学  
ZHEJIANG UNIVERSITY

**iwwg**  
international waste working group

Supporting  
Organizations



香港城市大學  
City University of Hong Kong



UNIVERSITY OF  
**FLORIDA**



UNIVERSITY OF BORÅS



Manonmaniam Sundaranar  
University

Universität  
Rostock



Traditio et Innovatio

## ABOUT THE CONFERENCE

First I would like to take this opportunity again to express my sincere thanks to all your support for the last six International Conferences, ICSWHK2011, ICSWHK2013, ICSWHK2015, ICSWHZ2019, ICSWHK2023, and 'YOU' made the events grand successful. I am so privileged and very pleased to invite you again to actively participate in our next conference:

**“International Conference on Solid Waste 2025: Waste Management for Carbon Neutrality and Circular Economy (ICSWDG2025)”.**

Adoption of circular and green economy in waste management sector is the key factor to curb the environmental pollution along with effective mitigation of climate change. However, the present global economy is only 7.2% circular as per Circularity Gap Report 2024 indicating a huge potential for promoting the circular economy across the world. Hence, green recovery and circular economy could be the cornerstone for future waste management practices to achieve United Nations Sustainability Development Goals.

ICSWDG2025 will definitely provide you a great opportunity and platform to exchange your views,

visions, and experiences on waste treatment technology, sustainable waste management and environmental issues among scientists, academics, practitioners and policy makers from all over the world. We also wish this conference can be a turning point for companies involved in waste and environment issues to build up a network.

We strongly believe this conference will offer you ample chance to gain new insights about the latest environmental technology.

This is a unique opportunity for the young scientists and researchers who are specialized in waste management. Outstanding papers will be published in special issues of SCI Journals after review. Best Poster Award, and Young Researcher Award are also waiting to acknowledge and embrace your knowledge and potential.

I look forward to meeting you at the ICSWDG2025 Conference held in the high tech city Dongguan, Guangdong Province and wishing you the most pleasurable experience in visiting one of the most dynamic city in China.

## CONFERENCE THEMES

Parallel sessions will be organized to accommodate a large number of oral presentations. Keynote and plenary lectures will be given by experts and related authorities on several specialized themes as follows,

1. Sustainable strategies in waste management
2. Carbon neutral and climate change mitigation approaches on solid waste management
3. Innovative and emerging technologies for solid waste management
4. Life cycle assessment and End-of-life scenarios in waste management
5. Emerging blue and green technologies for solid waste in circular economy
6. Environmental and health impact in circular economy
7. Systematic strategies for waste separation, recycling and recovery towards circular economy
8. Sustainable solid waste management practices— Countries perspective
9. Bioprocesses and bioproducts development
10. Bioenergy and biofuels from waste
11. Biofuels and biorefineries
12. Thermal technologies for waste management – Trend & development
13. Landfill management & leachate treatment
14. Hazardous, industrial and special waste management
15. Electronic waste management, treatment and pollution abatement
16. Waste management industry - Market potential
17. Environmental education for waste management industries and community
18. Artificial intelligence, machine learning and deep learning in waste management

## WORKSHOP AND TECHNICAL TOUR

### PRE-CONFERENCE WORKSHOP

[updating soon]

### TECHNICAL TOUR

Half-day field trip will be organized on 12<sup>th</sup> June 2025 of conference so as to introduce the local waste treatment and management facilities to the local and overseas participants.

## WHO SHOULD PARTICIPATE

Participants will include individuals from local and overseas institutes, professionals in the waste management and climate change sectors, specifically engineers, researchers, consultants, NGOs, government officials, and students engaged in solid waste management. Interested parties and the general public will also be invited to attend the public lecture.

## PUBLICATION

Interested parties are encouraged to submit abstracts for oral and poster presentations. All accepted abstracts and papers will be published in ICSWDG2025 Conference Proceedings in June 2025. In addition, the selected papers presented at the Conference will be examined by the Scientific Committee for possible publication in a special issue dedicated to the Conference outcomes in the renowned peer-reviewed SCI journals "Bioresource Technology (Impact factor: 11.4)". Authors of these papers will be invited after the selection to submit their papers to the journals for the peer-reviewed process.

## CONFERENCE ORGANIZING COMMITTEE

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#### Prof. Qirong Shen

Academician of CAE Member, Nanjing Agricultural University, P.R. China

#### Prof. Kefa Cen

Academician of CAE Member, Zhejiang University, P.R. China

#### Prof. Hongwei Ma

President, Dongguan University of Technology, P.R. China

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Dongguan University of Technology, P.R. China

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Zhejiang University, P.R. China

#### Prof. William Clarke

University of Queensland, Australia

#### Prof. Pinjing He

Tongji University, P.R. China

## KEYNOTE SPEAKERS

#### Prof. Jianhua Yan

Zhejiang University, P.R. China

#### Prof. Qirong Shen

Nanjing Agricultural University, P.R. China

#### Prof. Jonathan Wong

Dongguan University of Technology, P.R. China

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#### Prof. William Clarke

University of Queensland, Australia

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**Prof. Lin Ma**

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**Prof. Jun Zhou**

Nanjing Tech University, P.R. China



## REGISTRATION

**Full Delegates** ¥2500  
Early Bird Rates (till 15<sup>th</sup> March 2025)

**Full Delegates** ¥3000  
Normal Registration (after 16<sup>th</sup> March 2025)

**Students** ¥1500

**Day Registration** ¥1200  
One day pass for the main conference

**Banquet Dinner** ¥300

\*Only in-person registration

\*The registration fee includes the main conference from 9<sup>th</sup>-12<sup>th</sup> June 2025

\*To qualify for the student rate, students are required to provide a copy of a valid ID that certifies their full-time student status by uploading a PDF copy through registration online.

## SPONSORSHIP

The conference would undoubtedly provide you with a unique opportunity to gain a prominent vision and explore business opportunities among various stakeholders in the area of Sustainability and Resource Management. The sponsorship packages are offered as follows:

Benefits	Diamond Sponsor ¥ 80,000	Platinum Sponsor ¥ 50,000	Gold Sponsor ¥ 30,000	Silver Sponsor ¥ 20,000	Bronze Sponsor ¥ 10,000
Company logo in all publication materials	✓	✓	✓	✓	✓
Number of free registrations	5	4	3	2	1
Advertisement in the abstract book	Inner cover page or inner/outer bottom page	Inner cover page or inner/outer bottom page	1 full-page	Half- page	¼-page
Poster promotion space	1	x	x	x	x

The interested parties are invited to fill in the Sponsorship/Donation Form which can be provided upon request by contacting the Secretariat. Your support and contribution would make a significant difference in achieving the goal of this conference.



Picture of Dongguan, China.

## IMPORTANT DATES

<b>28<sup>th</sup> February 2025</b>	Abstract submission deadline
<b>10<sup>th</sup> March 2025</b>	Notification of acceptance of abstracts for presentation
<b>15<sup>th</sup> March 2025</b>	Deadline for early bird registration
<b>8<sup>th</sup> June 2025 14:00-17:00</b>	Conference check-in
<b>9<sup>th</sup> June 2025</b>	Conference opening date
<b>12<sup>th</sup> June 2025</b>	Technical field trips

## ABOUT DONGGUAN

Dongguan is known for its vibrant economy, culture, technology and manufacturing industries. In recent years, Dongguan has actively promoted economic transformation and upgrading, constantly optimized the industrial structure, and sustained economic growth. Dongguan is also famous for its long history and special culture and tradition. It is one of the birthplaces of South Cantonese culture in China, with numerous historical sites and cultural landscapes. At the same time, Dongguan is a city of technological innovation, with many high-tech enterprises and research and development institutions. It brings together many high-tech talents and enterprises in fields including artificial intelligence, biomedicine, new materials.

## CONFERENCE SECRETARIAT

Please address all your queries/requests/submissions to the ICSWDG-2025 secretariat:

**Tel:**  
18824376161 (Dr. Xu)

**Email:**  
icsw2025@outlook.com



For more information, please visit our website by scanning the QR code, or clicking the link below:  
[www.icswdg.cn](http://www.icswdg.cn)