

**The 12th Annual National Conference on the Emission Control of
Volatile Organic Compounds (VOCs)
The 5th International Symposium on Catalytic Science and
Technology in Sustainable Energy and Environment
The International Expert Workshop on Volatile Organic
Compounds 2025**

November 6-8, 2025, Guangzhou

Volatile organic compounds (VOCs), as important precursors to ozone and PM_{2.5} formation, are crucial for continuously improving air quality, addressing climate change, and ensuring public health. They also represent one of the main battlefields for achieving a major shift in ecological civilization construction from targeted remediation to systematic governance. To vigorously promote technological innovation in VOCs pollution prevention and control, Jinan University, South China University of Technology, and the Chinese Society for Environmental Sciences plan to hold the 12th Academic Annual Conference on Volatile Organic Compounds Pollution Prevention and Control, the 5th International Symposium on Catalytic Science and Technology in Sustainable Energy and Environment, and the 2025 International Expert Symposium on Volatile Organic Compounds (referred to as the 2025 VOCs International Union) in Guangzhou from November 6-8, 2025.

Organizations

Host Organizations:

- Jinan University
- South China University of Technology
- Committee of Emission Control of Volatile Organic Compounds, Chinese Society for Environmental Sciences

Executive Organizations:

- Innovation base for air quality science and management for Guangdong, Hong Kong and Macao Great Bay Area
- College of Environment and Climate, Jinan University
- College of Environment and Energy, South China University of Technology
- Department of Civil and Environmental Engineering, the Hong Kong Polytechnic University

- Guangdong–Hongkong–Macau Joint Laboratory of Collaborative Innovation for Environmental Quality
- Guangdong Provincial Observation and Research Station for Atmospheric Environment and Carbon Neutrality in Nanling Forests

Schedule

- Date: November 6-8, 2025
- Venue: Guangzhou, China

November 6	09:00-22:00	Registration
November 7	08:30-12:00	Opening Ceremony and Keynote Speech
	14:00-18:00	Parallel Session
November 8	08:30-12:00	Parallel Session
	14:00-18:00	Plenary Lecture and Closing Ceremony

Programs & Events

- Keynotes & Plenaries
- Parallel Sessions

SESSION 1: Instrumentation, Measurements, and Data Quality Assurance of VOCs

SESSION 2: Variation, Emission and Modelling of VOCs

SESSION 3: Reaction Mechanism of VOCs

SESSION 4: Toxicology and Health Impacts of VOCs

SESSION 5: Role of VOCs in Air Pollution and Climate

SESSION 6: Synergistic Control for VOCs and Greenhouse Gases

SESSION 7: Materials and Technologies of VOCs Control

SESSION 8: Catalytic Technologies for Sustainable Energy

SESSION 9: Environmental Catalysis

SESSION 10: Indoor VOCs chemistry

SESSION 11: Application of AI+ for VOCs Study

SESSION 12: Postgraduates Summit

- Poster Session

Abstract Submission

If you intend to apply for an oral presentation or poster presentation, please submit the corresponding abstract (attachment).

It is recommended that presentations (PPT) be bilingual, with content presented in both Chinese and English.

Online Registration

Registration on the conference Official Website,you can register for the conference at: <https://voc2025guangzhou.com>

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Attachments

Abstract Submission Template

Jinan University

Date:

South China University of Technology

Date:

Committee of Emission Control of
Volatile Organic Compounds, Chinese
Society for Environmental Sciences

Date:

Attachment

Template for Abstract contributions to The International Expert Workshop on Volatile Organic Compounds 2025 (Times New Roman Bold 14 pt, style: Title)

First name Last name^{1,*}, First name Last name^{1,2} (12 pt, style: Author)

¹ University Name (NU), City, Country

² Institute Name, City, Country

**Corresponding email: Firstname.lastname@domain.org (Leave one empty lines after)*

ABSTRACT

The maximum length of extended abstracts is ONE page. All text should be justified Times New Roman **12 pt** (style: Normal).

The abstract body should be short (300–500 words), clear, concise, and written in English with correct spelling and good sentence structure.

Mathematical symbols and equations can be typed in or embedded as images.

Abstracts should be carefully compiled and thoroughly checked, in particular with regard to the list of authors, before submission in order to avoid last-minute changes.

For presenting Authors: Abstract acceptance notifications, including scheduling information, will be sent to presenting authors in late September.

KEYWORDS

(Select up to five terms or brief phrases, which describe the content of your paper. Phrases should not contain more than three words. These words should not be identical to words used in the title of the paper.)

(Please send the conference registration form to the organizing committee's email address: voc@scut.edu.cn)