

The 12th International Conference of Precision Agricultural Aviation

The 15th International Conference of Precision Agriculture and Aerial Application Technology

Notice

To further promote academic exchange in the field of agricultural aviation and enhance research and application levels, the 12th International Conference on Precision Agricultural Aviation will be held in Shenzhen from May 23-25, 2025. The event is organized by the National Center for International Collaboration Research on Precision Agricultural Aviation Pesticides Spraying Technology at South China Agricultural University, Shandong University of Technology, Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture and Rural Affairs, and the CIGR Working Group on Precision Agricultural Aviation. The conference chair for the 12th International Conference of Precision Agricultural Aviation is Professor Lan Yubin, Foreign Academician of the European Academy of Sciences and Chief Scientist of the National Center for International Collaboration Research on Precision Agricultural Aviation Pesticides Spraying Technology at South China Agricultural University. Additionally, the 15th International Conference of Precision Agriculture and Aerial Application Technology will be chaired by Researcher Xue Xinyu, Director of the Plant Protection and Environmental Engineering Research Center at the Nanjing Research Institute for Agricultural Mechanization of the Ministry of Agriculture and Rural Affairs and Chief Scientist of the National Key R&D Program. Renowned experts and scholars from China, the United States, Australia, the United Kingdom, Canada, France, South Korea, Japan, Turkey, Pakistan, and the Netherlands will be invited to deliver keynote speeches.

Matters related to the meeting are notified below:

1. Organizational structure

- Organizers:

National Center for International Research on Precision Agricultural Aviation Pesticides Spraying Technology, South China Agricultural University

Shandong University of Technology

Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture and Rural Affairs

CIGR Precision Agriculture Aviation Committee

- Co-organizers:

China Association for International Science and Technology Cooperation

National Aviation Plant Protection Science and Technology Innovation Alliance
Agricultural Aviation Branch, Chinese Society of Agricultural Engineering
Precision Agricultural Aviation Technology Promotion Branch, China Agro-technological Extension Association
Agricultural Aviation Branch, China Agricultural Mechanization Association
World UAV Federation
China-US Joint Laboratory for Pesticide Application Technology (Nanjing)

- Executors:

Shenzhen UAV Industry Association

South China Agricultural University

II. Conference Date and Venue

- Registration Time: May 23-25, 2025
- May 23 Afternoon: The 9th Drone World Congress, Shenzhen Convention & Exhibition Center (Futian)
- May 24 All Day: The 12th International Conference of Precision Agricultural Aviation, 6th Floor Osmanthus Hall, Shenzhen Convention & Exhibition Center (Futian)
- May 23-25: Simultaneously held at the Shenzhen Convention & Exhibition Center: International Low-Altitude Economy and UAS Expo 2025 / the 10th Shenzhen International UAV Expo 2025. Representatives of the 12th International Conference of Precision Agricultural Aviation can visit the exhibition for free with their representative badges.

III. Main Topics of the Conference

- Remote Sensing and Agricultural Information Collection and Analysis
- Precision Agricultural Aerial Spraying Technology
- Evaluation of Precision Agricultural Aerial Spraying Effectiveness
- Precision Agricultural Aerial Big Data
- Precision Agricultural Aerial Development Forum
- Application of Precision Agricultural Aerial Technology in Ecological Unmanned Farms

IV. Conference Organization Format

- The conference includes oral presentation sessions and poster sessions. The conference language is Chinese and English.
- Participants are welcome to join the poster session, and the poster content can be in either Chinese or English. The organizing committee will provide dedicated display boards for the posters.

V. Conference Accommodation and Transportation

- The organizing committee will provide a list of contracted hotels (TBD) for reference and can

assist with bookings. Expenses will be borne by the delegates. There will be no airport pickup, and delegates should make their own way to the hotel.

- Hotel booking contact: Zhang Ling at 0755-88309117, 18617096220 (same as WeChat number)
- A shuttle bus will be provided from the contracted hotel to the conference venue during May 23-25.
- The conference registration fee is 1500 RMB. For student delegates, the fee is 900 RMB. Shenzhen Zhong'an Network Technology Co., Ltd. will handle the registration and issue invoices.
- Registration contact: Wang Xiaohua at 0755-88309157, Li Yumin at 18319274112 (same as WeChat number). Conference email: yunying@cps.com.cn
- You can register directly by scanning the QR code or searching for "CPS 中安网" in the Wechat mini-program.



South China Agricultural University National Joint Research Center for Precision Agricultural Aviation Spraying Technology
February 18, 2025

The 12th International Conference of Precision Agricultural Aviation - Registration Form

Organization					
Attendee 1		Position		Phone	
		Title		Email	
Attendee 2		Position		Phone	
		Title		Email	
More Attendees					

Previous Conferences Overvie

The 11th International Conference of Precision Agricultural Aviation (Guangzhou 2024)





The 10th International Conference of Precision Agricultural Aviation (Shenzhen, 2023)



The 9th International Conference of Precision Agricultural Aviation (Shenzhen, 2021)



The 8th International Conference of Precision Agricultural Aviation (Shenzhen, 2020)





The 7th International Conference of Precision Agricultural Aviation (Shenzhen, 2019)





The 6th International Conference of Precision Agricultural Aviation (Shenzhen, 2018)





Ceremony of Opening International Journal of Precision Agricultural Aviation (IJPAA) and International Society of Precision Agricultural Aviation (ISPAA)



The 5th International Conference of Precision Agricultural Aviation (Guangzhou, 2016)





The 4th International Conference of Precision Agricultural Aviation (Guangzhou, 2014)





The 3rd International Conference of Precision Agricultural Aviation (College Station, Texas, USA, 2012)



The 2nd International Conference of Precision Agricultural Aviation (College Station, Texas, USA, 2010)





The 1st International Conference of Precision Agricultural Aviation (College Station, Texas, USA, 2008)

