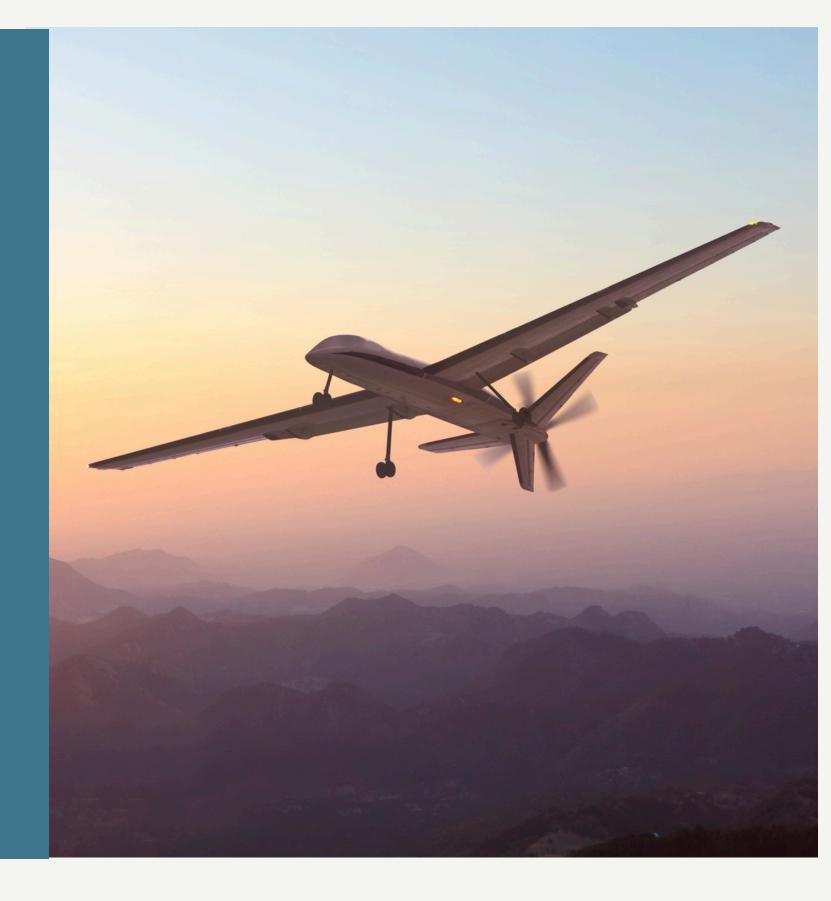
NEWSLETTER

FEBRUARY 2025

2025 3rd International Conference on Advanced Unmanned Aerial Systems

We warmly welcome you to the website for the 2025 3rd International Conference on Advanced Unmanned Aerial Systems (ICAUAS 2025), which will be held during October 24-26, 2025 in Songshan Lake, Guangdong, China.



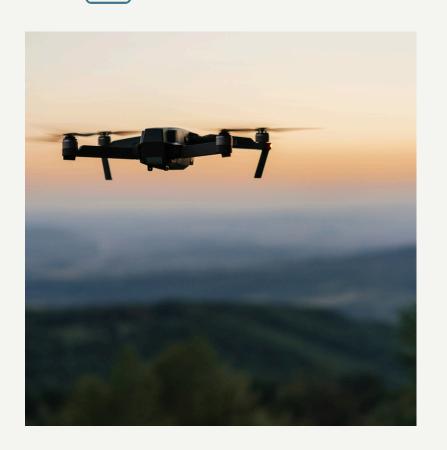
Conference Venue

Songshan Lake, Guangdong, China



Conference Date

October 24-26, 2025



ICAUAS 2025

ICAUAS 2025 provides a forum for the discussion and dissemination of knowledge and results in theory, methodology and new advances in Advanced Unmanned Aerial Systems and their applications in many other fields of science and engineering.

Organized by: City University of Hong Kong (Dongguan), China

Co-organizerd by: Huazhong University of Science and Technology, China

Xi'an Jiaotong University, China Tsinghua University, China

Technically Sponsored by: IEEE-IES Technical Committee on Control, Robotics, and Mechatronics (China)

Supported by: The International Academy of Science and Engineering for Development (IASED)

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2025 3RD INTERNATIONAL CONFERENCE ON ADVANCED UNMANNED AERIAL SYSTEMS

Songshan Lake, Guangdong, China | October 24-26, 2025

CONFERENCE CHAIRS



Prof. Renfu Li Huazhong University of Science and Technology, China



Prof. Zishun Liu City University of Hong Kong (Dongguan), China



Prof. Yao Zheng Zhejiang University, China

Call For Papers

Topics of interest for submission include, but are not limited to:

- Control Architectures
- Fail-Safe Systems
- See/Sense-Detect-and-Avoid Systems
- Behavior Planning and Decision Making
- Machine Learning and Artificial Intelligence
- **Swarm Robotics and Control**
- **Autonomous Coordination and Control**
- Heterogeneous Platform Consensus Control
- Human-Machine Interface
- **Interaction Control**
- Aerodynamics
- Attitude dynamics and control

- Flight performance and stability analysis
- Flight dynamics and control of UAS
- Path Planning and Navigation
- Frequency Management
- **UAS Communications**
- UAS Transportation Management(UTM)
- Aeroacoustics
- Biologically Inspired UAS
- **Image Processing**
- Payloads
- Micro-and Mini-UAS
- Mission design and space systems

For more information, please visit: www.icauas.net/cfp

Publication

Conference presented and registered full paper will be included in digital conference proceeding, and submitted to major citation databases like Ei Compendex, Scopus etc. for reviewing and indexing.



Contact

Conference Secretary: Liam. D. S. Leung Conference Email: inquiry@icauas.net Conference Website: www.icauas.net