

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-organized 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)

CoreShare Academic Exchange Center

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

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