AIAA
SHAPING THE FUTURE OF AEROSPACE

ICAUAS 2024

CALL FOR PAPER

ICAUAS 2024
Nanchang, China | September 20-22, 2024

2024 2nd International Conference on Advanced Unmanned Aerial Systems

Overview

2024 2nd International Conference on Advanced Unmanned Aerial Systems (ICAUAS 2024) aims to bring together scholars, managers, researchers and students of Unmanned Aerial Systems and Aerospace related areas and industries for intellectual exchanges, research cooperation, education and professional development. ICAUAS 2024 will offer keynote speeches and several research topics, for inviting presentations of theoretical research findings and case study in Unmanned Aerial Systems and Aerospace and its related fields, and also offers excellent networking opportunities to participants, with a wonderful taste of local culture and scenery in Wuhan, China on April 5-7, 2024.

Topics of interest include, but are not limited to:

- Control Architecture
- Aeroacoustics
- Fail-Safe Systems
- Biologically Inspired UAS
- See/Sense-Detect-and-Avoid System
- Image Processing
- Behavior Planning and Decision Makin
- Payloads
- Path Planning and Navigation
- Frequency Management

- swarm Robotics and Control
- Micro-and Mini-UAS
- Autonomous Coordination and Control
- Mission design and space systems
- UAS Transportation Management (UTM)
- On-board energy
- Human-Machine Interface
- Structure design and materials
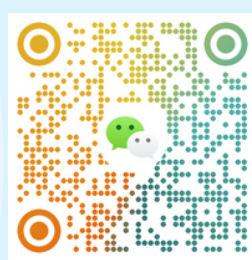- Interaction Control
- Thermal science and applications

Registration

(Early Birds: Before June. 20)

Student	Nonmember
450 USD	500 USD

Full Paper Submission: May 4, 2024

Online submission: Click here

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Consult

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Paper Publication

All accepted and presented papers will be published in digital conference proceeding, which will send to be reviewed and indexed by major citation databases such as EI Compendex, Scopus, CPCI, Google Scholar etc. Selected papers will be considered for submission in the journal of *IJSpaceSE* after significant extension.