LAAI 2025

The 2025 International Conference on Low-Altitude Airspace and Artificial Intelligence

www.ic-laai.org

The conference aims to present recent global developments in Low-Altitude Airspace and Artificial Intelligence. We will focus on the as-built world as we currently know it, and what is not known about cities and resource developments of the future. You are invited to submit a paper for consideration all over the globe interested in the areas of artifiial intelligence, low-altitude, computer science etc. Other applications of computer science are also welcome. Looking forward to welcoming you in Chongqing!

【Conference Publication】

All the registered and presented papers will be published into LAAI Conference Proceeding, which will be submitted for Ei Compendex, Scopus, and other databases.

October 10-11, 2025

Chongqing, China

【Join LAAI 2025】

1. Link to submission system: https://easychair.org/conferences/?conf=laai2025
2. For author who do not want to publish any papers, abstracts can be submitted for presentation only in the conference
3. Listeners can register by conference secretary to attend the conference
4. For scholars who are insterested in organizing a special session or being an invited speaker, please contact us by ic-laai@outlook.com

【Conference Topics】

Theme 1: Low-Altitude Airspace
- Low-altitude Economy
- Aircraft intelligence
- Autonomous Flight Control
- Artificial Intelligence Algorithm
- Fault diagnosis and predictive maintenance
- Optimization of Low altitude Traffic Management
- Traffic Management and Scheduling
- Intelligent perception and monitoring
- Application of low altitude economy

Theme 2: Drone applications
- Mechanical drawing
- Introduction to drones and flight regulations, drone control technology
- Electrical and electronic technology
- Uav assembly and commissioning
- Microcontroller and embedded system, sensor and detection technology
- Uav structure and system
- Aerodynamics and principles of flight

Theme 3: Artificial Intelligence
- Artificial intelligence application and technology
- Artificial neural network
- Artificial intelligence tools and applications
- Bayesian networks, neuroinformatics
- Robots, data mining
- DNA computing and quantum computing
- Study computational theory, computing and thinking, and natural language processing
- Intelligent system architecture, intelligent network

Theme 4: Aerospace Engineering
- Aerodynamics and airflow physics
- Spacecraft thermal control
- Aerospace materials science
- Propulsion system physics
- Satellite dynamics and orbital physics
- Laser and optical technology in avionics
- Acoustic physics in aircraft design

More topics can be found at https://www.ic-laai.org/

【Important Dates】

Submission Deadline (Full paper): June 25, 2025
Submission Deadline (Abstract): June 20, 2025
Notification Date: Aug 25, 2025
Registration Date: Sep 10, 2025

【Contact Us】

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Organizer

CHONGQING ASSOCIATION FOR SCIENCE AND TECHNOLOGY

CHONGQING UNIVERSITY OF TECHNOLOGY