

2025 IEEE 8th International Conference on
Pattern Recognition and
Artificial Intelligence

Track 11

Integration and Application of
Unmanned Systems

The 8th International Conference on Pattern Recognition and Artificial Intelligence (PRAI 2025) will be held from August 15 to 17, 2025, in Guiyang, China. Sponsored by Guizhou University and IEEE, hosted by the College of Big Data and Information Engineering of Guizhou University, the conference aims to establish a platform for academic exchange and collaboration among global experts, scholars, and professionals. The conference mainly focuses on themes related to pattern recognition and artificial intelligence. We warmly invite experts, researchers and professional technicians in this field to submit papers and attend the conference. In order to ensure the academic quality of this conference and attract more original high-level academic papers, we now openly call for papers. We welcome scientific researchers, teachers and students engaged in pattern recognition and artificial intelligence research to submit papers.

► Important Dates

Submission Deadline (Regular)

July 5, 2025

Notification Date (Regular)

July 20, 2025

Registration Deadline

July 25, 2025

Track Chair

Mingwei Cao

Anhui University, China

TOPIC OF INTEREST

Topics of interest include, but are not limited to:

- Autonomous drones and their applications in logistics
- Unmanned ground and aerial vehicle coordination
- Sensor fusion techniques for unmanned systems
- Applications of UAVs in agriculture and environmental monitoring
- Security and surveillance applications using unmanned systems
- Human-robot collaboration in unmanned systems operations
- Regulatory and safety issues in the deployment of unmanned systems
- Real-time data processing for autonomous navigation
- Networked unmanned systems for disaster response
- Ethical considerations in military and commercial uses of unmanned systems

► Publication



Accepted papers will be published in PRAI 2025 Conference Proceedings, and submitted for inclusion into IEEE Xplore and indexed by EI Compendex & Scopus.

► Submission Information

Submit Online:

<https://www.easychair.org/conferences/?conf=prai2025>

(Please choose Track 11)

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