IMAV

16TH INTERNATIONAL MICRO AIR VEHICLE CONFERENCE AND COMPETITION

CALL FOR PAPERS

The International Micro Air Vehicle Conference and Competitions (IMAV) is an annual event combining cutting-edge research and drone competitions. It features keynote talks by renowned experts and peer-reviewed paper presentations.

This year's edition will take place at Universidad de las Américas Puebla (UDLAP), in San Andrés Cholula, Puebla, México, from **November 3–7, 2025.**

Important Dates

Paper Submission Deadline:
August 11, 2025
(23:59 Pacific Time)

Notification of Acceptance:
September 1, 2025

Camera-ready:
September 21, 2025
(23:59 Pacific Time)

Registration:
August 31, 2025

Web site:

Topics for scientific and technical papers include, but are not limited to:

- Low Reynolds number aerodynamics
- Unsteady aerodynamics
- Smart morphing materials
- Propulsion set and new energy sources
- Autonomous navigation
- Autonomous Drone Racing
- Cooperation and formation flight
- Control theory and state estimation
- Computer vision for MAVs
- Sense & avoid Integration of UAVs in airspace
- Reconfiguration in unpredicted events
- New MAV architectures
- Characterization of noise emission for MAVs
- Low noise and noise mitigation

Dedicated applicative sessions:

- Atmospheric research
- Archaeological research
- Search and rescue operations
- Industrial inspection
- Agriculture & environment
- Artificial Intelligence for MAVs
- Ethics & Regulations
- Societal impact of MAVs

For all inquiries, please Contact: soporte.ejecutivo@femexrobotica.org

Organised by: Federación Mexicana de Robótica, INAOE, UDLAP, Cinvestav