

A white quadcopter drone is shown in flight against a blue background with circular light patterns.

## 2<sup>nd</sup> International Conference on Drones and Unmanned Systems (DAUS' 2026)

**25-27 February 2026, Salzburg, Austria**

# CALL FOR PAPERS

The 2nd International Conference on Drones and Unmanned Systems (DAUS' 2026) focuses on the design, development, and applications of UAVs, UUVs, UAS, and RPAS. It provides an international forum for researchers, engineers, and practitioners to present the latest advances in aerial, underwater, ground, and space platforms.

The program highlights cutting-edge technologies in AI, autonomy, sensing, communications, energy, and swarm coordination, alongside applications in industry, agriculture, defense, environment, and urban air mobility. Emerging fields such as space drones, micro- and mini-drones, and counter-drone technologies will also be addressed, together with discussions on regulation, training, and future trends.

By fostering collaboration across academia and industry, DAUS 2026 aims to accelerate innovation and the integration of safe, efficient, and intelligent unmanned systems.

The DAUS' 2026 is organized by the International Frequency Sensors Association (IFSA) - one of the major professional, non-profit association serving for sensor industry and academy since 1999.

We trust that you will find the DAUS' 2026 conference professionally rewarding and stimulating as well as enjoyable. Welcome to DAUS' 2026!

### Deadlines:

Submission  
(2-page abstract):  
**15 November 2025**

Notification of acceptance:  
**15 December 2025**

Registration:  
**30 December 2025**

Camera ready (4-6 pages paper):  
**30 January 2026**

### Venue

The ARCI' 2026 Conference will take place in the modern 4-star FourSide Hotel (Trademark Collection by Wyndham), situated in the walking distance from Messezentrum Salzburg, Salzburgarena, and public transportation. Salzburg Airport (SZG) is 7 km away and the main station - 2 km. Bus line number 1 leaves every 8 minutes for the city centre from a stop right in front of the hotel. Address: Am Messezentrum 2, 5020 Salzburg, Austria

## Topics

### Platforms and Vehicle Systems

- Unmanned Aircraft Vehicles (UAV) and Systems
- Remotely Piloted Aircraft Systems (RPAS)
- Unmanned Underwater Vehicles (UUV) and Systems
- Uncrewed Ground Vehicles (UGV) and Systems
- Micro- and Mini-Drones
- Space Drones

### Enabling Technologies

- Navigation and Localization for UAV, UUV, and UGV
- Networks and Communications for Unmanned Systems
- Sensors, Actuators, and Payloads for Drones
- Video Cameras and Vision Systems
- Lidars and Radars
- Human-Computer Interaction for Unmanned Systems
- Energy and Power Systems (batteries, fuel cells, solar-powered drones)
- Integration with 5G/6G and Edge Computing
- Digital Twins, Simulation, and Virtual Prototyping

### Autonomy, Intelligence, and Control

- Convergence of Drones and Artificial Intelligence
- Autonomous Decision-Making and Onboard Processing
- Swarm Intelligence and Multi-Agent Coordination
- Cybersecurity, Safety, and Resilience of Unmanned Systems

### Applications

- Agricultural Drones and Precision Farming
- Industrial and Automated Process Applications
- Drones for Security and Surveillance
- Drones in Construction Monitoring
- Military and Defense Applications
- Environmental Monitoring, Disaster Response, and Climate Applications
- Urban and Advanced Air Mobility (UAM/AAM)
- Logistics, Medical Delivery, and Smart City Applications

### Cross-Cutting Issues

- Counter-Drone Technologies and Security Measures
- Regulation, Standards, and Certification
- Education, Training, and Workforce Development
- Ethical, Legal, and Societal Implications of Unmanned Systems

## Special Sessions

Authors are welcome to organize and manage special sessions during the conference. Each session must contain 4-6 papers in a related field as specified above.

Session organizers will get:

- Certificate of appreciation
- Free registration for the event

## Contribution Types:

- Keynote & Invited presentations
- Special sessions
- Regular sessions
- Poster sessions
  
- Industrial presentations
- Panel discussions and Round tables
- Exhibition

## One Event - Three Publications !

1) All registered abstracts / papers will be published in the conference proceedings with the ISBN and DOI, distributed before the event. It will be also submitted for indexing to the Conference Proceedings Citation Index (CPCI) by Clarivate Analytics (former Thomson Reuters).

2) Authors will be invited to submit full-page extended papers to one of open access journals: Sensors & Transducers (ISSN 2306-8515, e-ISSN 1726-5479) - indexed by Scopus, and other indexed journals, affiliated with the event.

3) Book chapters for the coming volumes of open access Book Series on 'Advances in Drones & Unmanned Systems', Vol. 1.

