



Call for Papers

2026 IEEE 8th International Conference on ACTUAL PROBLEMS OF UNMANNED AERIAL VEHICLES DEVELOPMENTS (APUAVD)

IEEE Conference Valid Registration, application #65264

October 20-23, 2026

Kyiv, Ukraine

Organized by

IEEE Ukraine Section,

IEEE Ukraine Section SP/AES Societies Joint Chapter,

National University «Kyiv Aviation Institute»



Objectives and grounds

The **2026 IEEE 8th International Conference Actual Problems of Unmanned Aerial Vehicles Development (APUAVD)**, which will be held on October 20 – 23, 2026. **IEEE APUAVD** is a part of **IEEE Kyiv Aviation Institute Week** and one of major scientific event for IEEE community of the National University «Kyiv Aviation Institute».

The Conference is planned to be a forum of ideas exchange and results discussion in the field of **UAV Electronics Design & Test, UAV Electronic Systems and Computational Intelligence in UAV Systems**.

Conference Tracks

Track 1. UAV Electronics Design & Test

- Embedded Software and Systems.
- Computer-Aided Design of Integrated Circuits and Systems.
- Electronics Design, Verification and Test Technology.

Track 2. Aerospace and Electronic Systems for UAV

- UAV Navigation and Control Systems.
- Equipment for Ground Environments.

Track 3. Computational Intelligence for UAV

- Neural Networks, Evolutionary Algorithms, Swarm Intelligence Algorithms, Fuzzy and Rule-based Systems and Cognitive Systems.
- Computer Vision Systems based on Computational Intelligence.

(please refer to the scope of the relevant IEEE Societies and IEEE Transactions: IEEE Aerospace and Electronic Systems Society (AESS), IEEE Transactions on Aerospace and Electronic Systems, IEEE Transactions on Robotics, IEEE Transactions on Control Systems Technology, IEEE Transactions on Instrumentation and Measurement)

Important Dates

Paper Submission Date:	September 11, 2026
Notification of Acceptance:	September 16, 2026
Final Paper Submission Date:	September 20, 2026

Publications

All accepted papers, which are oral or poster presented at the conference, will be submitted for inclusion to IEEE Xplore Digital Library (Scopus and Web of Science indexation) subject to meeting IEEE Xplore's scope and quality requirements. IEEE Quality Control of Conference Proceedings for meeting IEEE Xplore's scope and quality requirements may lead to delays in posting the Proceedings in the IEEE Xplore Digital Library, or decline to post some papers that do not meet the IEEE quality criteria. Please note that "No-show" papers won't be included in the IEEE Xplore Digital Library

Language

Language of the Conference is only English.

Rules for paper preparation

A complete manuscript in English describing a new work in the areas of Conference Topics should be prepared in both .pdf and .doc formats and submitted following the detailed instructions presented at the conference web page.

Venue

The event is held in a hybrid format, with the onsite part taking place at the National University "Kyiv Aviation Institute".

Contacts

For further information about IEEE APUAVD-2026 Conference please visit our web page at or contact us by apuavd@ieee.org.ua

For detail information please visit the conference web site

<https://apuavd.ieee.org.ua/>