

IWAC2026

2026 International Workshop on ATM/CNS

November 17-19, 2026

Tokyo, Japan

CALL FOR PAPERS

Important Dates

Submission Deadline

April 24, 2026

Notification of Acceptance

June 30, 2026

Final Paper

Submission Deadline

August 31, 2026

On-line Registration Deadline
(Presenters)

August 31, 2026

On-line Registration Deadline
(Participants)

November 19, 2026

Featured Theme:

"Next-Generation Airport Operations"

The Electronic Navigation Research Institute (ENRI) is pleased to announce that the 2026 International Workshop on ATM/CNS (IWAC2026) will be held in collaboration with the Japan Society for Aeronautical and Space Sciences (JSASS). IWAC has been organized biennially since 2022, evolving from the six previous EIWAC workshops held between 2009 and 2019.

IWAC is the premier venue for exchanging the latest information with professionals in Air Traffic Management, Communication, Navigation, and Surveillance (ATM/CNS). IWAC2026 will feature a special topic on Next-Generation Airport Operations, alongside general ATM/CNS topics. ENRI provides an opportunity for all participants — including policy makers, operators, industry stakeholders, researchers, and academics — to review and discuss their R&D strategies across the aviation spectrum.

Tentative Program

Day 1 (Nov. 17)

Keynotes

Networking Reception
(Welcome cocktail and
poster session)

Day 2 (Nov. 18)

Technical Sessions

Day 3 (Nov. 19)

Technical Sessions

Organizer:



Electronic Navigation Research Institute
ENRI Website: <https://www.enri.go.jp/>

Co-Organizer:



The Japan Society for Aeronautical and Space Sciences
JSASS Website: <https://www.jsass.or.jp/>

Submission Guidelines

All submissions to IWAC must meet the following minimum requirements for acceptance:

Categories: IWAC invites papers in two categories — **Academic** and **Interchange**. Authors should select the category that best matches the objectives of their work.

Academic Category:

Authors are required to prepare a paper of 4 - 8 pages. Submissions must be in PDF format and include all text, references, figures, tables, and photographs. All papers will undergo peer review, and selected papers will be considered for awards. The Academic Category will feature both Regular and Student divisions.

Interchange Category:

This category welcomes non-academic presentations, such as project or product introductions, proposals for aircraft operations, supporting technologies, etc.

Submissions should include a draft manuscript, with a standard length of 1 page and a maximum length of 8 pages.

◆ In both the Academic and Interchange categories, presenters are required to select either an oral or a poster presentation.

◆ All papers must be written in English and formatted in two columns on A4 size pages.

Technical Areas

Featured Theme:

“Next-Generation Airport Operations”

- Advanced surface movement guidance and control system
- Remote Tower
- Improvement of Runway Throughput
- Reduction of Environmental Impact around the Airport
- Vertiports

Air Traffic Management

- Advanced Air Traffic Operations and Management
- Trajectory Prediction and Modeling
- Airport Operations and Management
- ATM Weather and Environment
- Human Factors

Communication, Navigation and Surveillance

- System Wide Information Management (SWIM)
- Wired/Wireless Aeronautical Communications
- Surveillance Systems(SSR, WAM/MLAT, ADS-B)
- GNSS
- Space Weather
- Radar System, Data and Applications

Related Topics

- Aviation Safety, Security and Resilience
- Autonomous/Intelligent Systems
- Information and Data Sharing Technologies
- Virtual and Remote Technologies
- Future Radio/Sensing Technologies
- Emerging Aerial Vehicles(Drones, AAM/UAM, HAPS)
- Others



website: https://www.enri.go.jp/en/int_workshop/iwac2026.html



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