# IWAC2024

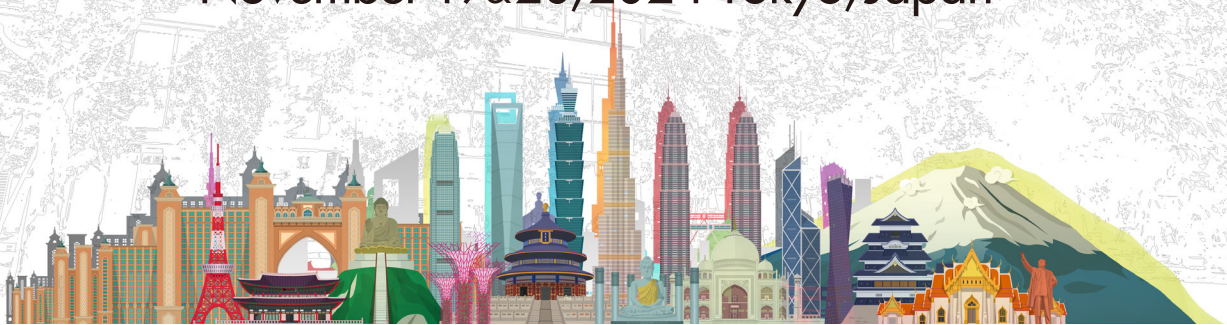## 2024 International Workshop on ATM/CNS

### November 19 & 20, 2024 Tokyo, Japan

Electronic Navigation Research Institute (ENRI) is proud to announce that the 2024 International Workshop on ATM/CNS (IWAC2024) will be held with the joint collaboration of the Japan Society for Aeronautical and Space Sciences (JSASS).

IWAC is the prime venue for exchanging up-to-date information with professionals from the fields of Air Traffic Management, Communication, Navigation, and Surveillance (ATM/CNS). ENRI offers an opportunity for all participants, including but not limited to policy makers, operators, stakeholders from industry, researchers, and members of academia, to review their R&D strategies with reference to each part of the aviation spectrum.
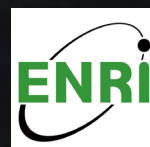
**Call for Papers**

## Important Dates                    2024

- ◉ Submission Deadline: **May 24**
- ◉ Notification of Acceptance: **July 26**
- ◉ Final Paper Submission Deadline: **August 30**
- ◉ Online Registration Deadline (Presenters): **August 30**
- ◉ Online Registration Deadline (Participants): **November 18**

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## 2024 International Workshop on ATM/CNS

## Submission Guidelines

All submissions to IWAC must meet the following minimum requirements in order to be considered for acceptance to the workshop:

- IWAC is soliciting papers for Academic and Interchange Categories. Authors may choose the appropriate Category depending on their objective.

  **Academic Category** : Paper selection will be based on a full paper which must NOT exceed 8 (A4 size) pages. Abstracts will NOT be accepted.

  **Interchange Category** : Non-academic presentations such as introduction of a project/product, proposal for aircraft operations/supporting technologies etc., are invited to submit a draft manuscript which must NOT exceed 1 (A4 size) page.

- All papers must be written in English.

Webpage for submissions will be opened by the end of February, 2024.
Check the IWAC2024 website for more instructions.

**https://iwac2024.org**

## Tentative Program

**Day 1** (Nov. 19)
- ▶ Opening Remarks
- ▶ Keynotes
- ▶ Technical Sessions

**Day 2** (Nov. 20)
- ▶ Technical Sessions
- ▶ Closing Remarks

## Technical Areas

### ATM
**Air Traffic Management**

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

### CNS
**Communication, Navigation and Surveillance**

- System Wide Information Management (SWIM)
- Wired/Wireless Aeronautical Communications
- GNSS
- Space Weather
- Radar Systems and Applications
- Radar Data and Signal Processing

### Related Topics

- Aviation Safety, Security and Resilience
- Autonomous/Intelligent Systems
- Information and Data Sharing Technologies
- Virtual and Remote Technologies
- Future Radio/ Sensing Technologies
- Others

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