

# IWAC2026

2026 International Workshop on ATM/CNS

November 17-19, 2026

Tokyo, Japan

## CALL FOR PAPERS

### Important Dates

Submission Deadline

~~April 24, 2026~~ May 15, 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/>

Supporter:



**The Institute of Electronics, Information and  
Communication Engineers (IEICE)**

IEICE Website: [https://www.ieice.org/jpn\\_r/index.html](https://www.ieice.org/jpn_r/index.html)

## Submission Guidelines

IWAC is soliciting paper submissions in both the Academic and Interchange categories. Authors may select the category that best aligns with their objectives. Detailed submission requirements are provided in the <https://iwac.enri.go.jp/paper.html>

## 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

## IWAC2026 Technical Program Committee

GENERAL CHAIR:

**Takayuki Yoshihara**, Electronic Navigation Research Institute, MPAT

MEMBERS:

**Jesper Bronsvort**, Airservices Australia

**Daniel Delahaye**, Ecole Nationale de l'Aviation Civile

**Thomas Feuerle**, Technische Universität Braunschweig

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**Naoki Matayoshi**, Japan Aerospace Exploration Agency

**Ryota Mori**, Kobe University

**Pornchai Supnithi**, King Mongkut's Institute of Technology Ladkrabang

**Noboru Takeichi**, Tokyo Metropolitan University

**Daichi Toratani**, Electronic Navigation Research Institute, MPAT

**Craig Wanke**, The MITRE Corporation



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