







# Invitation to APISAT-2026 Hosted by JSASS

DATE: 10/27(Tue) - 10/29(Thu), 2026

Easy to remember!

Same date with APISAT-2025!!









## Overview of APISAT-2026

#### **APISAT-2026 will involve;**

- Oral/Poster Sessions
- Student award
- Prenary Lecture from 4 countries
- Invited Lecture (TBD)
- Welcome Reception / Banquet
- Technical Tour









## Overview of APISAT-2026

## APISAT-2026 will cover various engineering fields similar to APISAT-2025.

#### **Topics of Interest**

#### **Aerodynamics and Design**

- Computational Fluid Dynamics
- Wind Tunnel Testing
- o Flow Visualization
- Unsteady Aerodynamics
- Acoustics
- Aircraft, Helicopter, AAM, and UAV Design

#### Structures and Materials

- Structural Analysis
- Structural Testing
- Smart Structures
- Composite Structures
- Structural Dynamics and Control
- Aeroelasticity and Control

#### https://apisat2025.org/

#### Dynamics/Control/Avionics

- Flight Simulation
- Navigation
- Guidance and Control
- o ATM/CNS
- Sensors and Actuators
- o Satellite Attitude Control

#### **Combustion and Propulsion**

- Combustion Analysis
- Fuel Injection
- Turbines
- Engines
- Cooling Systems
- o Spacecraft Propulsion

#### **Space Science and Applications**

- Launch Vehicles
- Earth Observation & Communication Satellites
- Small Satellites & CubeSats
- Lunar & Planetary Exploration
- Payload, Instrumentation & Mission Systems

#### **System Engineering**

- Multidisciplinary Engineering, AI-driven
   Optimization & Digital Twin
- Digital Engineering & Model-Based Systems Engineering (MBSE)
- Software Engineering & Al Applications
- Power and Thermal Management Systems
- Communication & Onboard Data Hanuling (OBDH) System
- Autonomous and Fault-Tolerant Systems



TOKYO?

NO...











## **PLACE**

We have to analyze APISAT...

APISAT is the conference for the people with Academic/Technical Passion and Heated Discussion.

Where is the best place for such people?





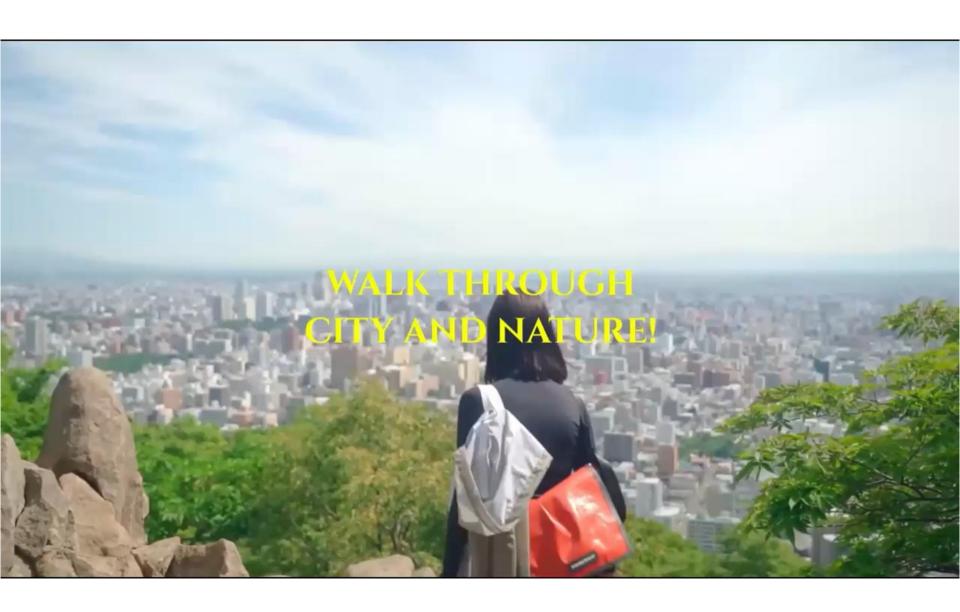


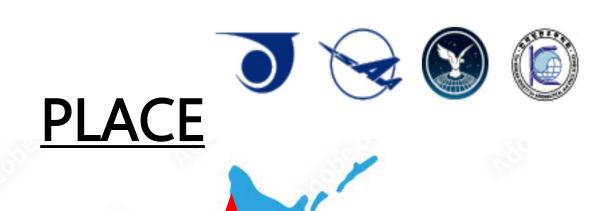


## **PLACE**

# We need Cool Down our Passion and Heat to avoid overheat!!

Where is the best place for such people??





# The place of APISAT-2026 is SAPPORO!!!







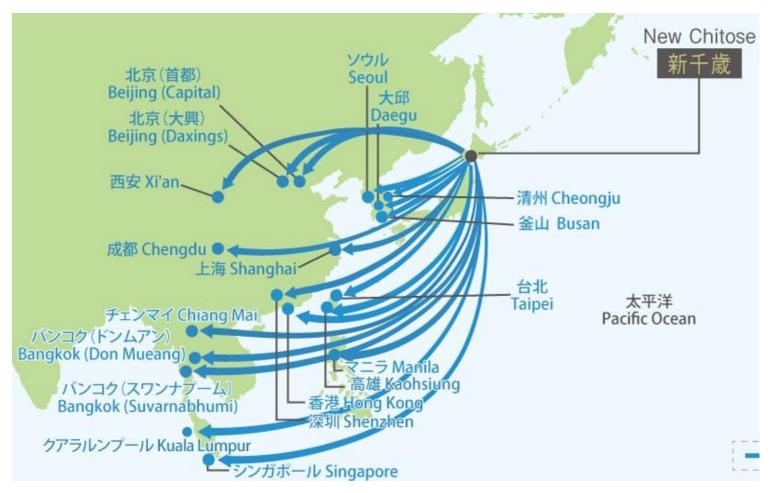
**Late October in Sapporo offers cool, dry weather perfect for conferences and sightseeing without rain interruptions.** 

Peaceful Seasonal Transition
As winter nears, Sapporo becomes
quieter, offering a calm
atmosphere ideal for participants
to reflect and engage in insightful
discussions.

https://tabiiro.jp/leisure/s/200529-sapporo-odorikoen/

### Fright to SAPPORO

- New Chitose Airport is the main and largest airport in the area.
- The airport is 40~50 min. away to downtown SAPPORO, by train.



https://www.hokkaido-airports.com/ja/new-chitose/business/airport/routes-inter/

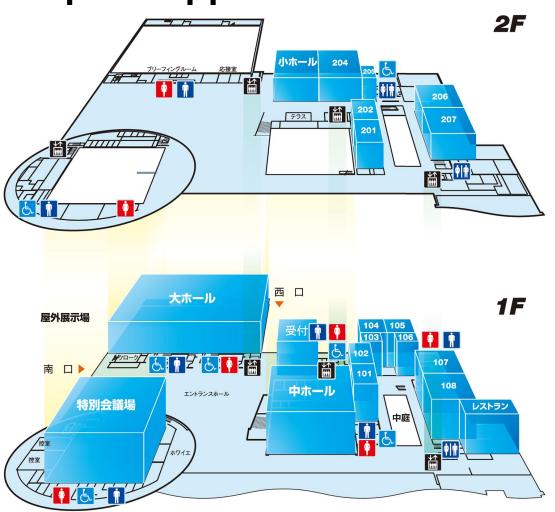
#### APISAT-2026 Venue





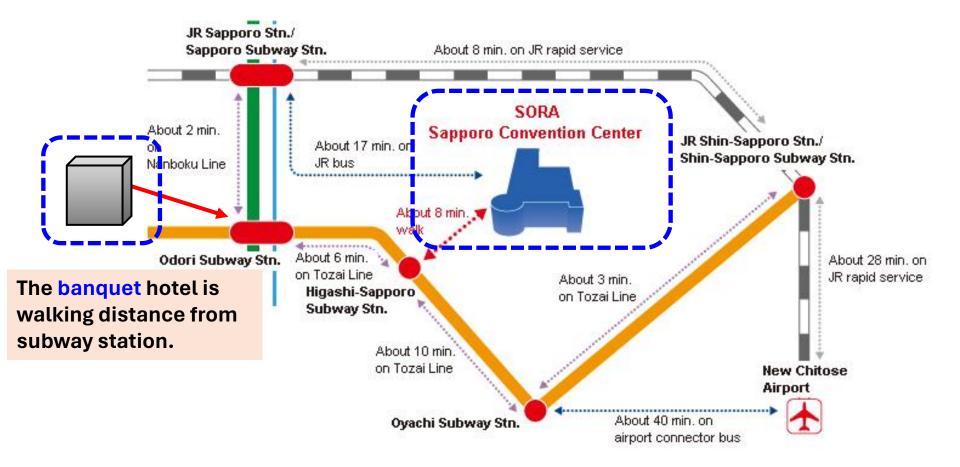
#### APISAT-2026 Venue

Floor map of Sapporo Convention Center



#### Local Transportation to Venues

- Conference venue is 8min. walk from subway station.
- Banquet will be held in downtown Sapporo.
- We recommend delegates to staying downtown Sapporo.



# Collaboration with Japanese Domestic Conference

Same with former APISATs held in Japan, APISAT-2026 will be held collaboratively with JSASS domestic symposium, the Aircraft Symposium (10/28(Wed)-30(Fri)).

JSASS would like to encourage to network APISAT and domestic symposium delegates with each other.

APISAT would partially open for domestic symposium people, ex. invited/plenary lectures, etc. (TBD)

### APISAT-2026@SAPPORO

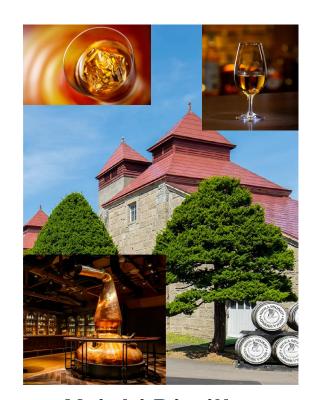
## Technical and Culture Tour on 3rd day: TBD, but we plan to visit Otaru and Yoichi.



Otaru Museum



Otaru sightseeing, and Sushi for



Yoichi Distillery, NIKKA Whiskey

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## **Caution for Skiers!**

Please be aware there may not be so much snow.



## I look forward to seeing you all again at Sapporo in next October !!!

