

# INTERPRAEVENT International Symposium 2026 in the Pacific Rim "Risk management for multi natural hazards under climate change"



The Pacific Rim INTERPRAEVENT Committee of Japan (PRIC) Organizing Committee of INTERPRAEVENT International Symposium 2026

In recent years, Japan and Pacific Rim countries have suffered extreme damage from debris flows, landslides and floods caused by heavy rains and big typhoons, which may be influenced by global warming. Earthquakes and volcanic eruptions also frequently cause large-scale, complex natural disasters, posing a threat to human lives and properties, as well as to the livelihoods and socio-economic infrastructures.

People living under the risk of multi natural hazards such as heavy rains, earthquakes, and volcanic eruptions need to adapt to and coexist with these risks. Therefore, it is very important to share the technologies, experiences, and lessons learned from these natural hazards, as well as to deepen study and research for the future disaster risk management, and to proactively disseminate appropriate countermeasures to the people in the world.

Therefore, the Pacific Rim INTERPRAEVENT 2026 will be held in Hokkaido, gathering engineers, researchers, and government officials from around the world under the theme of "Risk management for multi natural hazards under climate change".

**Date:** October 20 (Tue) - October 23 (Fri), 2026

Venue: Sapporo Convention Center, 1-1-1,6jo, Higashi-Sapporo, Sapporo City, Hokkaido,

Japan

Organized by: The Pacific Rim INTERPRAEVENT Committee of Japan (PRIC)

Organizing Committee of INTERPRAEVENT International Symposium 2026

Co-organized by: International Research Society INTERPRAEVENT

Japan Society of Erosion Control Engineering (JSECE)

International Sabo Association (ISA)

**In cooperation with:** Japan Sabo Association (JSA)

Sabo & Landslide Technical Center (STC)

Sabo Frontier Foundation (SFF)

Japan Association for Slope Disaster Management (JASDiM)



Mt. Usu, Sabo facilities protecting the town of Toyako Onsen



Sabo facilities after earthquake (Hidaka-Horonai River)



Shirogane Hot Springs and Sabo facilities (Biei River)



Mt.Tokachi, Sabo dam in the upper reaches of Nukkakushi Furano River

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#### **Main Theme**

## Risk management for multi natural hazards under climate change

#### **Schedule**

Date (in 2026)	Main Event	Evening
October 20(Tue)	Registration Opening Ceremony, Keynote Speeches	Welcome Reception
October 21(Wed)	Oral and Poster Sessions, Core Time	
October 22(Thu)	Oral and Poster Sessions, Core Time Closing Ceremony	
October 23(Fri)	Excursion	

\* The welcome reception will take place at Hotel Lifort Sapporo.

# **◆**Participation Fee

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Registration time	Regular	Student(<30years)	
April 1 – July 31, 2026	50,000 yen	10,000 yen	
August 1 – September 15, 2026	60,000 yen	12,000 yen	
After September 16, 2026	70,000 yen	14,000 yen	
Welcome Reception	10,000 yen		
Lunch bento (October 21, 22, 2026)	1,500 yen		
Excursions (October 23,2026)	Excursion 1,3,	5 : 12,000yen	
Excursions (October 25,2020)	Excursion 2,4	: 22,000yen	

\* The information above is provisional.

\* The excursions require a minimum of 25 participants. The fee includes lunch and admission charges.

\* The fees above do not include accommodation fee etc.

#### Registration for

participation: Website for registration will open in April 2026

**Excursion**: Five attractive day trip courses will be held as detailed on the following page.

Language : The official language of the Symposium is English

Keynote Speech: Keynote Speakers from various countries and fields of expertise will be invited and

will give insight into the cutting-edge technologies and regional initiatives.

◆Topics : The sessions will be broadly divided into the following six topics

regarding to the multi natural hazards such as earthquakes, volcanic eruptions,

floods, debris flows, mudslides, landslides, and snow avalanches.

**Topic1:** Monitoring for Sediment Movement, Modeling and Simulation

Key words: landslide, debris flow, sediment hydraulics, hydrology, numerical analysis, remote sensing

Topic2: Catastrophic Disaster: Phenomena and Countermeasures

Key words: deep-seated (catastrophic) landslide, mudflow, flood, volcanic activity, post-wildfire debris flow, earthquake,

glacial lake outburst flood

Topic3: Structural Measures: Planning, Designs, Construction and Maintenance including Community

Revitalization and Ecosystem-based Disaster Risk Reduction(Eco-DRR)

Key words: hillslope works, channel works, check dam, retarding basin, protection forest, community forest, facility

management

Topic4: Non-structural Measures: Warning and Evacuation, Hazard Maps, Land Use Plans and Public Awareness Programs

Key words: information system, flood forecast, community participation, evacuation drill, education, insurance

**Emergency Response and Recovery** 

Topic5: Key words: drone survey, emergency sediment & water discharge, temporary construction, unmanned construction

technology, reconstruction planning

National Land Resilience: Policy and Strategy of the Risk Management for Multi Natural Hazards

Topic6: Key words: risk governance, local government initiatives, comprehensive risk assessment, disaster prevention &

mitigation investment, public-private partnership for disaster planning, integrated watershed management for flood control



### **◆**Contributions for oral and poster presentation

- Submission of a Full Paper(hereinafter "FP") or an Extended Abstract(hereinafter "EA") should be made through the paper submission system (Editorial Manager).
   URL: <a href="https://www.editorialmanager.com/jsece-ip/">https://www.editorialmanager.com/jsece-ip/</a>
   When submitting a FP or an EA, we will confirm your desired presentation format (oral presentation or poster presentation). However, depending on the selection of the Editorial Subcommittee, your request may not be met.
- Those wishing to give an oral presentation must submit your FP by March 31,2026. If your FP is accepted after peer review and selected by the editorial subcommittee, you will be required to pay the participation fee by June 30, 2026. If you are not selected to give an oral presentation, we will ask you to give a poster presentation.
- Those wishing to give a poster presentation must submit your paper by March 31,2026 for EA. If your paper is accepted after peer review and selected by the Editorial Subcommittee, you will be required to pay the participation fee by June 30, 2026. Those who wish to present posters can also submit FPs. Please note that poster manuscripts to be displayed at the venue do not need to be submitted in advance. Details of how to display the posters will be announced once the poster presentations have been decided on July 2026.
- Please prepare and submit your FP in 5-8 pages in A4 size, including figures, tables, and photos, in accordance with the guideline(guideline\_FP\_IP2026) and format(format \_FP\_IP2026) posted on the INTERPRAEVENT 2026 website. In addition, an abstract of your FP no more than 2 pages should be prepared and submitted (using the format (format EA IP2026)).
- The FPs of those who have been accepted after peer review and paid the participation fee will be published digitally as a special issue of the International Journal of Erosion Control Engineering, the JSECE (https://www.jstage.jst.go.jp/browse/ijece). In addition, the abstracts of the FPs will be published digitally on the INTERPRAEVENT 2026 Web abstract site and, after the conference, will be published digitally as official proceedings on the INTERPRAEVENT headquarters website.
- Please prepare and submit your EA in 2-5 pages in A4 size, including figures, tables, and photos, in accordance with the guideline(guideline\_EA\_IP2026) and format (format \_EA\_IP2026) posted on the INTERPRAEVENT 2026 website. The EAs those who have been accepted after peer review and has been paid the participation fee will published digitally on the INTERPRAEVENT 2026 Web abstract site and, after the conference, will be published digitally as official proceedings on the INTERPRAEVENT headquarters website.
- The INTERPRAEVENT 2026 Web abstract site, scheduled to open in September 2026, will be available to those who have paid the participation fee. However, the site will be closed for a certain periods of time after the conference, so it will not be available for long periods of time.



#### **♦**Student Awards

- Students under the age of 30 years who are at the undergraduate, graduate or post-graduate level are eligible for the Student Awards.
- Students who wish to participate in the Student Awards must submit proof of university enrollment to the Organizing Committee of INTERPRAEVENT International Symposium 2026 via email (interpraevent2026@kokusaisabo.or.jp).
- Submitted FPs (Full Papers) will be evaluated and up to 10 excellent papers will be selected.
- A Student Session will be held at IP2026 Hokkaido, where the contributors of excellent papers will make oral presentations. Up to 5 best papers from among the excellent papers will be selected during the Student Session.
- The first authors of the excellent papers will be invited to the Welcome Reception on first day of the conference. Awards will also be presented at the Closing Ceremony to the contributors of the excellent and best papers.
- An evaluation of the poster presentations including explanation and Q&A of those who have submitted EAs (Extended Abstracts) will be conducted at the poster presentation site of IP2026 Hokkaido and up to 10 outstanding poster presenters will be selected. Awards will be presented at the Closing Ceremony.

### **♦**Key Dates **※Updated**

Start of submission of FP and EA	April 1, 2025
3 <sup>rd</sup> circular	November 2025 <b>*</b>
Closure of submission of FP	March 31, 2026 <b>*</b>
Closure of submission of EA	March 31, 2026 <b>*</b>
Notification on "Accepted" or "Not accepted" of FP and EA	May 31, 2026 <b>※</b>
Start of the pre-registration	April 2026
Closure of the pre-registration for participation (with discount)	<b>June 30</b> , 2026 <b>※</b>
Notification of the decision on the acceptance of oral and poster presentations	July 2026
Final circular	September 2026

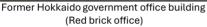


#### Excursion courses

We are pleased to offer a total of five excursion courses. These include:(1) three separate courses focusing on volcanorelated disaster-management measures, respectively visiting Mt.Tokachi, Mt.Tarumae, and Mt.Usu—active volcanoes in Hokkaido;(2) a course presenting pioneering Sabo (erosion control) projects undertaken prior to Sapporo's urban development; and(3) a course exploring the history of Hokkaido within the city of Sapporo. Please note that the number of participants accepted for each course is limited, and we may not be able to accommodate all preferences. *All courses* require a minimum of 25 participants. Fees include lunch and admission charges.

#### OExcursion1) Exploring the History of Hokkaido — "History of Hokkaido Development"







Historical village of Hokkaido



Sapporo beer museum

This course offers an opportunity to explore 157 years of Hokkaido's development within the city of Sapporo. Participants will visit the Former Hokkaido government office building (Red brick office), which served as the center of Hokkaido's administration; Hokkaido University, a major center for education and research in Hokkaido, has long served as a foundation for the region's development and pioneering history; the Historical village of Hokkaido, an open-air museum showcasing the pioneering history of the region; and the Sapporo beer museum, where Hokkaido's first beer was brewed.For lunch, you will enjoy "Genghis Khan" grilled mutton.

#### **OExcursion 2)** Mt. Tokachi – Volcanic Region Sabo Works

"100 Years since Japan's Largest Sediment Disaster Caused by Snow-melt Type Volcanic Mudflow"



Biei River Stream Sabo works



Nukkakushi Sabo dam at Furano River (photographed in Late September)



"Bule Pond" on Biei River

Mt. Tokachi, an active volcano, marks 100 years since the snow-melt type volcanic mudflow of 1926 (Taisho 15). This excursion offers visits to well-maintained Sabo facilities and observation decks, as well as notable sites such as the "Blue Pond." Participants will gain insights into volcanic disaster mitigation, the benefits provided by volcanic environments, and strategies for coexisting with active volcanoes.

#### **OExcursion3)** Mt. Tarumae and 2018 Hokkaido Eastern Iburi Earthquake

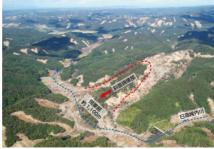
"Slope Failures and Landslides of Tephra Layers on Mountainsides Caused by Large Earthquakes

Pivar Channel Blockage and Countarmeasures Against Snow malt Type Volcanic Mudflows at Volc

⇒ River Channel Blockage and Countermeasures Against Snow-melt Type Volcanic Mudflows at Volcanoes Near Urban Areas"



Oboppu River Sabo dam at Mt. Tarumae



Slope failures and sediment dam in Hidaka-Horonai River



Upopoy (National Ainu Museum and Park)

At Mt. Tarumae, an active volcano, participants will visit Sabo facilities and observe measures implemented following the 2018 Hokkaido Eastern Iburi Earthquake. The excursion also includes a visit to Upopoy (National Ainu Museum and Park) to learn about the culture of the indigenous Ainu people of Hokkaido.



#### **OExcursion4)** Mt. Usu – Volcanic Region Sabo Works

"Sediment Disaster Mitigation in Volcanic Region Where Are in Extremely Close Proximity to Human Production and Living Zones"







Mt. Usu erupted in 2000

Nishiyama River Sabo dam at Mt. Usu

Toyako Onsen district

Mt. Usu, an active volcano, erupted in 1977 and 2000, causing extensive damage. Despite the large-scale impact of the 2000 eruption, timely evacuations prevented loss of life. This excursion includes visits to observation points, Sabo facilities constructed before and after the eruptions, and disaster remnants from the 2000 eruption, providing insights into volcanic mitigation, the benefits of volcanic environments, and strategies for coexisting with active volcanoes.

# OExcursion5) Kotoni-Hassamu River – Urban Sabo Works in the Major City of Sapporo "Sabo Works that Preceded Urbanization and Laid the Foundation for Sapporo's Development"







Kotoni-Hassamu River (First stream Sabo works in Hokkaido)



Hitsujigaoka Observation Hill

The Kotoni-Hassamu River is the first stream in Hokkaido where Sabo works were carried out in 1958. Participants will visit Sabo facilities that were developed prior to urbanization, as well as popular sightseeing spots such as the Hitsujigaoka Observation Hill and the Okurayama Ski Jump Stadium. The excursion also includes a lunch featuring Hokkaido's famous "Genghis Khan" grilled mutton.



#### Access:

- Tokyo International Airport (HANEDA) ⇔ New Chitose Airport (CHITOSE)

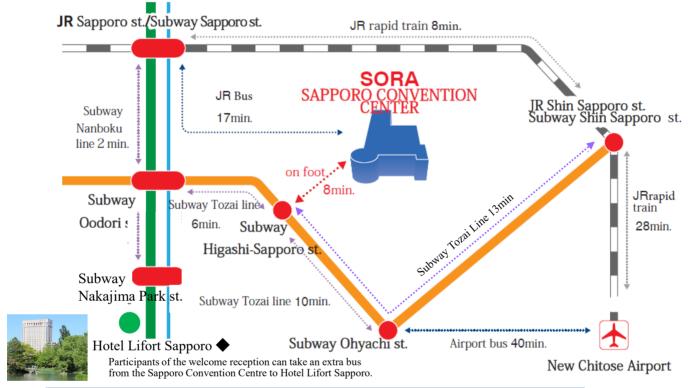
  There are direct flights between HANEDA and CHITOSE, which take about 1 hour 30 minutes.
- Narita International Airport (NARITA) ⇔ New Chitose Airport (CHITOSE)

  There are direct flights between NARITA and CHITOSE, which take about 1 hour 45 minutes.
- Kansai International Airport (KANSAI) ⇔ New Chitose Airport (CHITOSE)

  There are direct flights between KANSAI and CHITOSE, which take about 2 hour 00 minutes.
- Chubu Centrair International Airport (NAGOYA) ⇔ New Chitose Airport (CHITOSE)

  There are direct flights between NAGOYA and CHITOSE, which take about 1 hour 35 minutes.

□ New Chitose Airport ⇔ Sapporo Convention Center







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# 場 札幌コンベンションセンター **Venue Sapporo Convention Center**

2026

Oct.20(Tue) Opening Ceremony, Key Speech Welcome Reception

Oct.21(Wed) Oral Presentation, Poster Session Oct.22(Thu) Oral Presentation, Poster Session Closing Ceremony

Oct.23(Fri) Excursion

論文投稿・Student Awards受付中 Now accepting paper submissions & Student Awards

●主催 Organized by: ・環太平洋インタープリベント協議会 The Pacific Rim Research Society INTERPRAEVENT Committee of Japan 環太平洋インタープリベント2026実行委員会

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International Sabo Association

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