

ISAR-8



Eighth International Symposium on Arctic Research

Second Circular (March 17, 2025)

Call for Abstract / Registration

Abstract Submission Deadline: May 19 (Mon), 2025

Early-bird Registration Deadline: May 19 (Mon), 2025

More Details: <https://isar-8.net/>



Date: October 28(Tue)-31(Fri), 2025

Venue: Tokyo Tama-Mirai-Messe,
Tokyo Metropolitan Tama Business Activation Center
Hachioji, Tokyo, Japan

Symposium schedule (As of March, 2025)

- October 28(Tue) : Opening, Keynote Speech, Breakout Session, Icebreaker
- October 29(Wed) : Keynote Speech, Breakout Session, Poster Session, Banquet
- October 30(Thu) : Keynote Speech, Breakout Session, Poster Session
- October 31(Fri) : Keynote Speech, Breakout Session, Closing

Organizations (As of March 2025)

Main Organizers : National Institute of Polar Research (NIPR),
Japan Consortium for Arctic Environmental Research (JCAR)

Co-Organizers : Hokkaido University,
Japan Agency for Marine-Earth Science and Technology (JAMSTEC)

Contact

ISAR-8 Local organizing committee

International Polar and Earth Environmental Research Center, National Institute of Polar Research (NIPR)

E-mail: isar8-loc@nipr.ac.jp

Call for Abstracts

Submission deadline: May 19, 2025

The Call for Abstracts for oral and poster presentations is now open. Symposium organizers invite you to submit abstracts to the sessions listed below. There will be 10 Regular Sessions and 19 Special Sessions. If it is difficult to find an appropriate session for your abstract, we suggest that you choose the Regular Session closest to your topic.

Abstracts should be submitted via the symposium website. The submission fee is 5,000 JPY per abstract. Presentations by one person are limited up to two presentations, including oral and poster. Considering the sharing of opportunities, it is recommended to choose a poster for at least one of the two presentations. In any case, the final decision for oral/poster is up to the session conveners. Please note that the abstract submission fee is not refundable under any circumstances.

Please use the abstract template file downloadable from the website (<https://isar-8.net/>). Once accepted, your abstract will be published on the ISAR-8 website (<https://isar.conf.it.atlas.jp/en>). The title and authors will also be shown in the program. The distinguished Early Career Scientists and undergraduate students who present posters will be awarded with the “Young Scientist Poster Awards.”

Note:

- Abstract submission is not a registration. All participants are required to make symposium registration besides the abstract submission.
- Early Career Scientists are defined here for graduate students and researchers up to five years after their acquisition of a Ph.D. degree.

Sessions

Regular sessions

(R 1) Atmosphere

Main convener: Masakazu Yoshimori; Co-conveners: F. Taketani, Y. Fukutomi, T. Aizawa

(R 2) Ocean and Sea Ice

Main convener: Satoshi Kimura; Co-conveners: T. Kodaira, E. Son

(R 3) Rivers, Lakes, Permafrost, and Snow Cover

Main convener: Kazuyoshi Suzuki; Co-convener: K. Yanagiya

(R 4) Ice Sheets, Glaciers, and Ice Cores

Main convener: Yukihiko Onuma; Co-conveners: N. Nagatsuka, M. Nishimura

(R 5) Terrestrial Ecosystems

Main convener: Tomoaki Morishita; Co-convener: H. Nagano

(R 6) Marine Ecosystems

Main convener: Kohei Matsuno; Co-conveners: T. Hirata, I. Alabia, Y. Fukai

(R 7) Geospace

Main convener: Takanori Nishiyama; Co-conveners: T. Tsuda, S. Kurita

(R 8) Laws, Politics, and Economy

Main convener: Juha Saunavaara; Co-convener: K. Hossain

(R 9) Language, Culture, and Environment

Main convener: Nobuhiro Kishigami; Co-convener: TBD

(R 10) Engineering for Sustainable Development

Main convener: Takuji Waseda; Co-convener: A. Konno

Special sessions

(S 1) Changes in radiation fields in Polar Regions

Main convener: Takashi Yamanouchi; Co-convener: A. Abe-Ouchi

(S 2) MOSAiC and Beyond: Cross-Cutting Results and Future Plans for Icebreaker-Based Arctic Research

Main convener: Yusuke Kawaguchi; Co-conveners: M. Granskog, D. Nomura, J. Inoue

(S 3) Toward the second Synoptic Arctic Survey in 2030 - a springboard for the 5th International Polar Year 2032-33

Main convener: Shigeto Nishino; Co-conveners: C. Ashjian, K. Azetsu-Scott, K. Cho, J. Grebmeier, M. Hatta, J. He, S. Kang, A. Olsen, Ø. Paasche, W. Williams, E. Yang

(S 4) Arctic Observing Network and international collaboration - perspectives from Asia, Europe and North America

Main convener: Jeremy Wilkinson; Co-conveners: M. Karcher, A. Sundfjord, T. Sueyoshi, T. Kikuchi, M. Murray, C. Lee

(S 5) Approaches to Sea Ice and Climate Predictions, Process Studies for Advancing Understanding and Forecasting, and Their Utilization for Stakeholders

Main convener: Jun Ono

(S 6) Sea ice research and machine learning: Opportunities to fill knowledge gaps

Main convener: Gaelle Veyssiere; Co-conveners: L. van Zeeland, J. Wilkinson

(S 7) Plankton, Microbes & biogeochemical processes in the Arctic ecosystem, driven by glacial/sea-ice inputs and climate teleconnections

Main convener: Rajani Kanta Mishra; Co-conveners: V. Venkataramana, M. A. Soares

(S 8) Indigenous ontologies and ecological knowledge: perspectives from Sakha Sire

Main convener: Stanislav Ksenofontov

(S 9) More than trees and forests in the Arctic: Indigenous relations on permafrost grounds

Main convener: Liudmila Nikanorova; Co-conveners: D. Burnasheva, G. Belolyubskaya, Jaangi, A. Borisova, E. Sofroneeva

(S 10) Myth, Memory, and Mobilization: Interdisciplinary Insights into Indigenous Experiences of War

Main convener: Hiroki Takakura; Co-convener: D. Brandišauskas

(S 11) Indigenous Food Security, Sovereignty, and Lifeways in the Northern Communities

Main convener: Yoko Kugo

(S 12) Food Sovereignty and Food Security in the Arctic

Main convener: Jun Akamine; Co-convener: D. Anderson

(S 13) Designing Quality of Life in Arctic Communities Amid Global Transformations in Environmental, Political, and Economic Processes

Main convener: Naotaka Hayashi

(S 14) Urbanisation and development of technological support for human life in the Arctic; Development of low temperature bioprospection

Main convener: Josef Elster

(S 15) Advancing Arctic Urban Sustainability through Diversity and Inclusion

Main convener: Aileen Aseron Espiritu

(S 16) Pathways for Sustainable Arctic Shipping

Main convener: Mauricio Latapí

(S 17) Asian-Arctic collaboration for research and education

Main convener: Takafumi Hirata; Co-conveners: F. Ohnishi, S. Uto, Y. Kodama

(S 18) Asian geopolitics in the Arctic. Motives, cooperation and conflict

Main convener: Timo. Mohr; Co-convener: F. Ohnishi

(S 19) Re-examining the Future of Arctic Governance and Cooperation in a Shifting Global Landscape

Main conveners: Zia (Seyed Ziaeddin) Madani, Svetlana Vassiliouk

Registration

Registration for ISAR-8 will open in early March, at the Confit ISAR-8 Site operated by Atlas. All presenters should complete their registration online by September 8. If your registration is not confirmed by that date, your presentation will be canceled. Participants other than presenters can register on-site with the Late registration fee. Details on the on-site registration will be posted on ISAR-8 Site later.

- All presenters are required to make symposium registration, besides abstract submission.
- ISAR-8 Secretariat shall use the personal information collected during registration to create and manage the accounts of the ISAR-8 website.

Abstract submission fees

5,000 JPY per abstract submission

Registration fees

		Early-bird (By May 19, 2025)	Late (By September 8, 2025)
Regular	Registration	30,000 JPY	40,000 JPY
	Banquet	8,000 JPY	10,000 JPY
ECS*	Registration	Free	10,000 JPY
	Banquet	6,000 JPY	8,000 JPY
Undergraduate student	Registration	Free	Free
	Banquet	6,000 JPY	8,000 JPY

- Registration fee includes admission to meetings and sessions, symposium materials, and coffee break refreshments during the symposium.
- *ECS: Early Career Scientists defined for graduate students and researchers up to five years after their acquisition of a Ph.D. degree.

Payment

Payment of the registration fee can only be made by credit card.

Cancellation Policy for Registration

- Before / On September 8, 2025: Refund the amount after deduction of the handling fee.
- After September 9, 2025: No refund

Visa support

Application deadline: May 19, 2025

Please check if you are required to have a visa for Japan Entry from the following web pages of the Ministry of Foreign Affairs of Japan.

https://www.mofa.go.jp/j_info/visit/visa/index.html

https://www.mofa.go.jp/j_info/visit/visa/short/novisa.html

Visa Support Guidelines

- The Secretariat will issue visa support documents only for participants whose abstracts have been accepted and who have paid their registration fee in full by May 19.
- Visa support documents will be dispatched to applicants by mid-August. The Secretariat is not responsible for any delays in obtaining visas due to postal problems.
- Submitted documents will be used solely for issuing visa support documents and for no other purpose.
- Applications may be refused if deemed inappropriate by the Secretariat.
- It is recommended that applicants have at least six months of validity remaining on their passport at the time of entry into Japan.