

PRESS RELEASE
April 23, 2021



PRESS BRIEFING
Trends in Japanese Arctic Research

Overview

Due to climate change, the environment surrounding the Arctic has changed significantly and will continue to change, affecting socio-economic activities at a global scale, not to mention the ongoing melting of sea ice and glaciers and the impact on weather and marine ecosystems.

On the occasion of the 3rd Arctic Science Ministerial (ASM3) — to be held in Japan on May 8 and 9, 2021 — Hokkaido University's Arctic Research Center (ARC), the National Institute of Polar Research (NIPR)'s Arctic Environment Research Center, and the Japan Agency for Marine-Earth Science and Technology (JAMSTEC) Global Environment Division's Arctic Environmental Change Research Center will hold a press briefing session for domestic and overseas media. We will introduce activities and results from research related to the Arctic region that our institutions have jointly undertaken.



Date and time: May 6, 2021 (Thursday) 14: 00-15: 30
Location: Online (Zoom)
Organizers: Arctic Research Center (ARC), Hokkaido University
Arctic Environment Research Center, National Institute of Polar Research (NIPR)
Arctic Environmental Change Research Center, Global Environment Division, Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
Japan Arctic Research Network Center (J-ARC Net)
Audience: Press (Embassy representatives may also attend)
Participation fee: Free
Language: Japanese, with simultaneous English interpretation
How to sign up: Please use the form below to sign up by 10:00 am on Thursday, May 6th. Registrants will receive a link to the Zoom meeting.
<https://forms.gle/SxWcFSPmVshwDBUa9>



Program:

14: 00~ “Overview of the current state of Arctic research in Japan”
*Professor Yasushi Fukamachi, Director, Arctic Research Center,
Hokkaido University*

14: 10~ “The Arctic marine shipping: its potential and impact”
Professor Natsuhiko Otsuka, Arctic Research Center, Hokkaido University

14: 25~ “How far will the effect of Arctic observations spread in weather prediction?” *Associate Professor Jun Inoue, Arctic Environment Research Center, NIPR*

14: 40~ “Rapid responses of Arctic marine ecosystem to the environmental changes” *Dr. Amane Fujiwara, Institute of Arctic Climate and Environment Research, JAMSTEC*

14: 55~ “Greenland under the warming climate: rapid changes in glacier/ocean/land and their impact on society” *Professor Shin Sugiyama, Institute of Low Temperature Science/ Arctic Research Center, Hokkaido University*

15:30 End

Contacts:

Arctic Research Center, Hokkaido University / Japan Arctic Research Network Center
TEL +81 11-706-9074 Email arc_inform@arc.hokudai.ac.jp

Arctic Environment Research Center, National Institute of Polar Research
TEL +81 42-512-0922 Email aerc-kikaku@nipr.ac.jp

Institute of Arctic Climate and Environment research, Research Institute for Global Change, Japan
Agency for Marine Earth Science and Technology
TEL +81 46-867-9320 Email arcs2_jamstec@jamstec.go.jp

Distributed by:

International Public Relations
General Affairs Planning Department, Hokkaido University
5-chome, Kita 8 West, Kita-ku, Sapporo 060-0808
Tel: 011-706-2185
Fax: 011-706-2092
Email: en-press@general.hokudai.ac.jp