

The 36th International Symposium on the Okhotsk Sea & Polar Oceans 2022

We invite you to participate in the 36th International Symposium on the Okhotsk Sea & Polar Oceans (Mombetsu-2022 Symposium) to be held in Mombetsu, Hokkaido, Japan, on 20-23 February 2022. The subjects are on sea ice, Arctic Sea routes, global warming and other Northern region subjects. Though the Symposium in 2021 was canceled by COVID-19, we expect the Symposium would be held in 2022.

SCHEDULE (2022, February)

- ◆ **20 (Sun) ----- Opening Ceremony** at Mombetsu Citizens' Hall
- ◆ **21 (Mon)-23 (Wed)--- Scientific Session** at Mombetsu Culture Hall
- ◆ **24 (Thu) ----- Children Symposium** at Mombetsu Citizens' Hall
- ◆ **24 (Thu) -25 (Fri) --- Field study** (Hot spring around Mombetsu)

TOPICS

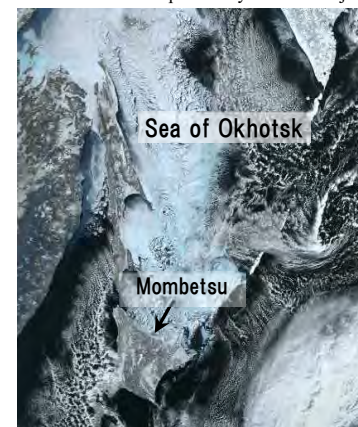
- 1) Environment of Okhotsk Sea and Polar Oceans
 - 2) Meteorology and Oceanography in Polar Regions
 - 3) Marine Biology and Fisheries
 - 4) Cold Region Engineering
 - 5) Arctic Sea Routes
 - 6) Global Warming and Environmental Change
 - 7) Remote Sensing
 - 8) Snow, Ice and Human Life
 - 9) Other Topics
- ◎ Special workshops or meetings are available.



'Sea ice at Mombetsu' painted by Takao Nakajin



Sightseeing Icebreaker
Garinko III



Satellite image of the Sea of Okhotsk

DEAD LINES

- ◆ **General: 03 December 2021** --- Short Summary (200 words)
11 January 2022 --- Final Manuscript (Max 4 pages)
- ◆ **Article: 30 September 2021** -- Manuscript (Max 6 pages, Camera-ready)
(Cold region technology and others)

Article papers are refereed by two reviewers, printed in proceedings, and opened in the Symposium website as **Okhotsk Sea and Polar Oceans Research (OSPOR), Volume 6**.
Even if the Symposium is not held, OSPOR will be published.

- ◆ **Workshop proposal: 05 November 2021** --- If you want to make a workshop, submit its title and contents.
- ◆ **Photo Exhibition: 11 January 2022** --- Submit photos with its title and explanation.

CALL FOR PAPERS (General)

I. Short Summary for classification to make up the program

Authors should submit a short summary of 100 - 200 words by 3 December 2021.

II. Final Manuscript for the Proceedings (Max 4 pages, Camera-ready)

Manuscript should be sent to momsys@okhotsk-mombetsu.jp by 11 January 2022.
The instructions are on the Symposium website.

OFFICIAL LANGUAGE of the Symposium will be English.

Japanese is available for Workshop and citizen programs. No simultaneous translation services.

ORGANIZED AND SPONSORED BY

- ◆ City of Mombetsu, ◆ Executive Committee of Symposium, ◆ National Institute of Polar Research (NIPR),
- ◆ Kitami Institute of Technology (KIT), ◆ Institute of Low Temperature Science, Hokkaido University (ILTS),
- ◆ Tokai University, Hokkaido Campus, ◆ Tokyo University of Marine Science and Technology,
- ◆ Tokyo University of Agriculture - Okhotsk Campus, ◆ Graduate School of Fisheries Sciences, Hokkaido University, ◆ Field Science Center for Northern Biosphere, Hokkaido University, ◆ Arctic Research Center, Hokkaido University, ◆ Atmosphere and Ocean Research Institute, The University of Tokyo (AORI), and more (Under planning)

TRANSPORTATION

- From Tokyo (Haneda) to Mombetsu (1 h 50 min): 1 flight/day
- From Tokyo (Haneda) to Memambetsu (1h 50 min: 5 flights/day) and 2 hours by a rental car to Mombetsu
- From Sapporo to Mombetsu (4 h 40 min): 4 buses/day

Executive Committee of Symposium:

Chairman: Shuhei Takahashi (Okhotsk Sea ice Museum of Hokkaido, Director)

Secretariat: Eriko Uematsu

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