

## The 36th International Symposium on the Okhotsk Sea & Polar Oceans 2021

We invite you to participate in the 36th International Symposium on the Okhotsk Sea & Polar Oceans (Mombetsu-2021 Symposium) to be held in Mombetsu, Hokkaido, Japan, on 21-24 February 2021. The subjects are on sea ice, Arctic sea routes, global warming and other Northern region subjects.

### SCHEDULE

- ◆ **21 February 2021** ----- **Opening Ceremony** at Mombetsu Citizens' Hall
- ◆ **22-24 February 2021** --- **Scientific Session** at Mombetsu Culture Hall
- ◆ **25-26 February 2021** --- **Field study** (Hot spring around Mombetsu)



Sea ice at Mombetsu by Takao nakajin

### 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.



Sightseeing Icebreaker  
Garinko II



### DEAD LINES

- ◆ **General: 04 December 2020** --- Short Summary (200 words)  
**12 January 2021** --- Final Manuscript (Max 4 pages)
- ◆ **Article: 30 September 2020** -- 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 5**.  
Even if the Symposium is not held, OSPOR will be published.
- ◆ **Workshop proposal: 06 November 2020** --- If you want to make a workshop, submit its title and contents.
- ◆ **Photo Exhibition: 12 January 2021** --- 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 4 December 2020.

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

Manuscript should be sent to [momsys@okhotsk-mombetsu.jp](mailto:momsys@okhotsk-mombetsu.jp) by 12 January 2021.

The instructions are on the Symposium website. More information on the article paper will be informed later.

### 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 Memanbetsu (1h 50 min: 5 flights/day) and 2 hours by 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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