

The 35th International Symposium on the Okhotsk Sea & Polar Oceans 2020

We invite you to participate in the 35th International Symposium on the Okhotsk Sea & Polar Oceans (Mombetsu-2020 Symposium) to be held in Mombetsu, Hokkaido, Japan, on 16-21 February 2020.

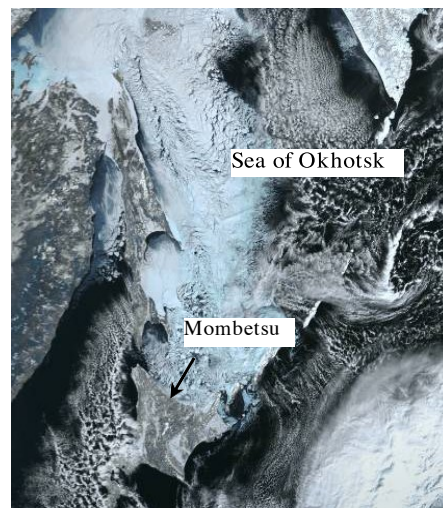
The subjects are on sea ice, Arctic sea routes, global warming and other Northern region subjects.

SCHEDULE

- ◆ **16 February 2020 ----- Opening Ceremony** at Mombetsu Citizens' Hall
- ◆ **17-19 February 2020 --- Scientific Session** at Mombetsu Culture Hall
- ◆ **20-21 February 2020 --- Field study** (Hot spring around Mombetsu)

TOPICS

- 1) Environment of Okhotsk Sea
 - 2) Meteorology and Oceanography in Polar Regions
 - 3) Marine Biology and Fisheries in the Ice-Covered Waters
 - 4) Cold Region Engineering
 - 5) Arctic Sea Routes
 - 6) Global Warming and Environmental Change
 - 7) Remote Sensing
 - 8) Snow, Ice and Human Life
 - 9) Workshop; Frontiers of observation and modeling researches on the atmosphere, Sea ice and ocean in the Arctic Ocean
 - 10) Other Topics
- Special workshops or meetings are available.



DEAD LINES

- ◆ **General: 02 December 2019** --- Short Summary (200 words)
10 January 2020 --- Final Manuscript (Max 4 pages)
- ◆ **Article: 13 September 2019** -- Manuscript (Max 6 pages, Camera-ready) (Cold region technology and others)
Article papers are refereed by two reviewers, printed in proceedings, and opened in a website as **Okhotsk Sea and Polar Oceans Research (OSPOR), Volume 4.**
- ◆ **Workshop proposal: 05 November 2019** --- If you want to make a workshop, submit its title and contents.
- ◆ **Photo Exhibition: 10 January 2020** --- 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 2 December 2019.

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

Manuscript should be sent to momsys@o-tower.co.jp by 10 January 2020.

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.

THE AOTA MASAOKI AWARD 2020

The award was established in 2014 to honor the memory of the late Professor Masaaki Aota by presenting an award to the best presentation(s) by young scientist(s).

Candidates must fulfill the following requirements:

- 1) The presenter is under 40 years of age.
- 2) The abstract must be published in the Proceedings of the International Symposium on the Okhotsk Sea & Polar Oceans.

- 3) Candidates have to be nominated by themselves or by someone else.
- 4) Candidates have not previously been given the Aota Masaaki Award.
- 5) Candidates have to attend the prize-awarding ceremony.

COSTS

- ◆ Registration: 4,000- JPY (1,000- JPY for student) : Early Registration
- ◆ Registration: 5,000- JPY (2,000- JPY for student) : Onsite Registration
- ◆ Proceedings: 4,000- JPY
- ◆ 1st Dinner Party on Sunday 16 February: 3,000- JPY
- ◆ 2nd Dinner Party on Tuesday 18 February: 3,000- JPY



Sea ice at Mombetsu
Painted by Takao Nakajin

TRANSPORTATION

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

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)
- ◆ Arctic Research Center, Hokkaido University
- ◆ Field Science Center for Northern Biosphere, Hokkaido University
- ◆ Graduate School of Fisheries Sciences, Hokkaido University
- ◆ Tokai University, Hokkaido Campus
- ◆ Tokyo University of Agriculture, Okhotsk Campus
- ◆ Tokyo University of Marine Science and Technology
- ◆ Atmosphere and Ocean Research Institute, The University of Tokyo (AORI) and more



Icebreaker Garinko II

SYMPOSIUM ADVISORY COMMITTEE

- ◆ Prof. Emer. Vera Alexander, University of Alaska, Fairbanks, USA
- ◆ Prof. Hiroyuki Enomoto, National Institute of Polar Research, Japan
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- ◆ Prof. Emer. Shuhei Takahashi, Kitami Institute of Technology, Japan
- ◆ Dr. Kazutaka Tateyama, Kitami Institute of Technology, Japan
- ◆ Prof. Hajime Yamaguchi, The University of Tokyo, Japan

Executive Committee of Symposium:

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

Secretariat: Eriko Uematsu

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<http://okhotsk-mombetsu.jp/okhsympo/top-index.html> Website address has been changed