

## The 34th International Symposium on the Okhotsk Sea & Polar Oceans 2019

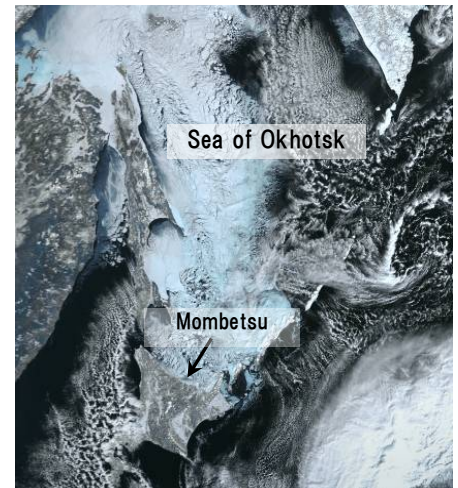
We invite you to participate in the 34th International Symposium on the Okhotsk Sea & Polar Oceans (Mombetsu-2019 Symposium) to be held in Mombetsu, Hokkaido, Japan, on 17-22 February 2019. The Symposium covers various topics on physics, engineering, biology, and interdisciplinary studies.

### SCHEDULE

- ◆ **17 February 2019** ----- **Opening Ceremony** at Mombetsu Citizens' Hall
- ◆ **18-20 February 2019** -- **Scientific Session** at Mombetsu Culture Hall, Mombetsu Municipal Museum
- ◆ **21-22 February 2019** -- **Field study** (Hot spring around Mombetsu)

### TOPICS

- 1) Environment of Okhotsk Sea
  - 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.



### DEAD LINES

- ◆ **General: 03 December 2018** --- Short Summary (200 words)  
**11 January 2019** --- Final Manuscript (Max 4 pages)
- ◆ **Article: 30 September 2018** --- Manuscript (Max 6 pages, Camera-ready) (Cold region technology and others)  
Article papers are refereed by two reviewers, printed in proceedings, and opened on a website as **Okhotsk Sea and Polar Oceans Research, Volume 3**.
- ◆ **Workshop proposal: 05 November 2018** ---If you want to make a workshop, submit its title and contents.

### 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 2018.
- II. Final Manuscript** for the Proceedings (Max 4 pages, Camera-ready)  
Manuscript should be sent to [momsys@o-tower.co.jp](mailto:momsys@o-tower.co.jp) by 11 January 2019.  
The instructions are on the Symposium website.

**OFFICIAL LANGUAGE** of the Symposium will be English.

Japanese is used for citizen programs. No simultaneous translation services.

### THE AOTA MASAOKI AWARD 2019

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 17 February: 3,000- JPY
- ◆ 2nd Dinner Party on Tuesday 19 February: 3,000- JPY



Sea ice at Mombetsu painted by T. 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
- ◆ Dr. Katsushi Iwamoto, City of Mombetsu, Japan
- ◆ Dr. Seiji Katakura, City of Mombetsu, 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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