

The 30th Data Assimilation Summer School in Japan

The *Data Assimilation Summer School in Japan* is an annual workshop held every summer in Mutsu City, Aomori Prefecture, with support from the Japan Marine Science Foundation and Open-type Professional Development Program of the School of Statistical Thinking, the Institute of Statistical Mathematics. This year marks the 30th anniversary of the summer school. As a new initiative, we plan to accept up to 10 participants from overseas. We are also planning a joint session with the SynObs and Ocean Observing Co-design International Workshop to be held at the same venue during the same week as well as lectures on data assimilation theory and programming exercises. Furthermore, an excursion to visit famous sites on the Shimokita Peninsula is scheduled for the afternoon of August 27, followed by a barbecue party that evening.

Application Information:

If you would like to participate, please submit your application using the application form below. Applications will be closed on **May 22, 2026**. We will notify you of your acceptance by **May 29, 2026**.

APPLICATION FORM <https://forms.gle/7SQxVWnAVz2xcXfD6>

Dates: August 27 (Thu), 9:00 – August 30 (Sun), 13:00

Location: Mutsu City, Aomori, Japan

Venue: Shimokita Culture Hall <https://shimobun.com/> (in Japanese)

Accommodation: Plaza Hotel Mutsu <https://breezbay-group.com/ph-mutsu/> (in Japanese)

Tentative Program:

Aug 27 (Thu)

- Opening (9:00)
- Instructions of Programming Exercise Assignments
- Excursion
- Barbecue party

Aug 28 (Fri)

- Lectures on Data Assimilation
- Programming Exercises
- Research Presentations

Aug 29 (Sat)

- Programming Exercises
- Research Presentations

Aug 30 (Sun)

- Presentations of Exercise Results
- Closing (13:00)

Notes:

- The number of international participants is limited to approximately 10.
- Lectures and presentations will be conducted in Japanese. However, English lecture materials will be provided, and we will also provide support for international participants using automatic translation tools to convert Japanese into English.
- All participants will stay at Plaza Hotel Mutsu. Hotel reservations will be arranged by the organizers.
- The accommodation fee is approximately JPY 8,000 per night (tax included, with breakfast).

- The SynObs and Ocean Observing Co-design International Workshop will be held at the same venue during the same week (Aug 24-29), and joint session with the summer school is planned.
<https://oceanpredict.org/events/synobs-ocean-observing-co-design-joint-international-workshop/#event-home>
- If you plan to attend both the international workshop and the summer school, you may join the summer school midway.

Organizers and Sponsors:

- Japan Marine Science Foundation
- School of Statistical Thinking, the Institute of Statistical Mathematics
- Center for Data Assimilation Research and Applications, the Institute of Statistical Mathematic
- The Habitable Japan Project
- Japan Meteorological Agency, Meteorological Research Institute
- Japan Agency for Marine-Earth Science and Technology
- Mutsu City

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