

[Training Overview]

This training will involve field observations of snowfall, snow accumulation, and freezing weather in Moshiri, one of Hokkaido's coldest and snowiest regions. This field training program is a core subject in the Hokkaido University Antarctic Studies curriculum. However, starting in 2025, in collaboration with the ArCS-3, graduate students and practitioners from outside Hokkaido University will also be able to participate. If you would like to participate, please submit your application form by email to the address below by Dec. 1st, 2025.

[Goals of the training]

- (1) To acquire knowledge and observation techniques related to snow accumulation, hydrology, meteorology, and forest environments in one of Japan's coldest and snowiest regions.
- (2) To acquire skills for operating in snowy regions.
- (3) To exchange knowledge and techniques between students and faculty.

[Program contents]

• Snow profile observation • Wide-area snow distribution observation • Weather observation, etc.

(Details of this year's program will be announced later.)

[Supervisor]

• SUGIYAMA, Shin

Professor at Institute of Low Temperature Science, Director of Arctic Research Center of HOKKAIDO Univ.

MINOWA, Masahiro

Assistant Professor at Division of Earth System Science of HOKKAIDO Univ.

[How to Apply] Deadline: Dec. 1st, 2025

Please submit the application form to

arcs3_HU@arc.hokudai.ac.jp

Pictures of last year's program→here

[Details]

Schedule: Jan. 19 (Mon.) ~23 (Fri.),2026

**On the 19th, a guidance session will be held at the Low Temperature Research Institute of Hokkaido University.

Venue: Uryu Experimental Forest

Moshiri, Horokanai aza, Uryu gun, HOKKAIDO

The number to be accepted: Approximately 3 people **Participants will be joined by graduate students of Hokkaido University.

Fee: Round-trip transportation costs from your place of residence to MOSHIRI, as well as a daily allowance and accommodation costs during the period will be provided. All other expenses will be at your own expense.

[Notes]

- Students must have sufficient knowledge of outdoor activity techniques and safety.
- In the event of many applicants, selection will be made taking into consideration the relevance of the applicant's research theme to this fieldwork and polar research, the impact of participation in the fieldwork on future research and social activities, and a balance of factors such as grade, field of expertise, gender, and affiliation.