



GEOEO - North of Greenland 2024 Expedition

International researchers interested in participating in the expedition to ***North of Greenland 2024*** are invited to apply for space on board I/B Oden with their research projects.

Background

The upcoming expedition GEOEO - North of Greenland in 2024 is a result of a bottom-up process for proposals of research themes at the programme level carried out by the Swedish Polar Research Secretariat. The process lays the foundation for planning and offering participation in larger and more complex field operations.

The research theme proposal GEOEO was submitted to the Swedish Polar Research Secretariat by Martin Jakobsson and Nina Kirchner et al. in 2020. The Secretariat decided to endorse this theme proposal, and the expedition was scheduled in “Timetable ODEN” preliminary to 2024.

The expedition forms a part of the theme **GEOEO** (North Greenland Earth-Ocean-Ecosystem Observatory), addressing scientific questions focused on understanding the marine cryosphere’s dynamic history and response to future climate change, including implications for marine and terrestrial ecosystems in North Greenland and the adjacent Arctic Ocean. GEOEO builds on the legacy of international research expeditions, projects and networks over the past decade, specifically the *Petermann 2015* and *Ryder 2019* expeditions with I/B Oden to North Greenland. The GEOEO - *North of Greenland 2024* expedition will take place August-September 2024.

Research topics

The projects that will be accepted to take part in the GEOEO - North of Greenland 2024 expedition onboard I/B Oden shall contribute to one or several of [the seven research goals defined in the GEOEO theme](#). It is also expected that accepted projects collaborate in order to maximize the field data collection, and that data are shared between groups. Moreover, accepted projects are expected to contribute to a synthesis report after the



expedition. The GEOEO - North of Greenland 2024 expedition will be designed to acquire the field data required to reach the defined goals in the most efficient way.

Berth fee onboard I/B Oden

To gain access to a berth onboard I/B Oden, there is a ***berth fee of 1.5 million Swedish kronor***. I/B Oden is tentatively planned to depart in August 2024. The exact time and dates will be determined more closely to the expedition. All basic infrastructure onboard I/B Oden is provided and managed by the crew and by the staff of the Swedish Polar Research Secretariat to all participating projects. The usage of all Oden facilities during the expedition are included in the berth fee.

The specific usage of all infrastructure and facilities, both onboard and adjacent to the ship will be planned and developed via coordination of the Swedish Polar Research Secretariat management, logistic personnel and GEOEO scientific leadership later in the planning process.

Communication

The Swedish Polar Research Secretariat is responsible for the planning, organization and execution of the expedition, and all communication regarding berths, logistic support, funding, legal aspects etc., must be done with the Secretariat. All applicants have a liability to update the Secretariat when an application for research funding is submitted and when new information is available regarding if the project is granted. Given existing funding cycles, parts of this could be amended until 3 December 2023.

Application

Submit the application form to office@polar.se. Please use the registration number **2023-22** in the subject line. **The last day to apply is 2 March 2023.** [Download the Application form here.](#)

Requested documentation

- Name, affiliation and contact details of the lead applicant of the project proposal.
- Names (can be preliminary or listed as NN) and affiliations of other project team members.



- Number of berths required onboard I/B Oden needed to execute the project. Indicate onboard sampling or observational tasks where the project relies on collaboration with other groups (e.g., CTD/Niskin, sediment sampling) and indicate how this may influence the required number of onboard participants/berths.
- A scientific project description, including the aim and objectives that also clarify where and how the onboard work tasks are intended to be performed. Clearly motivate the fit and relationship to the overarching theme of the GEOEO expedition (appendix 1).
- CV and a list of publications for the lead applicant and any deputy/co-lead participant. In the publication list highlight up to ten selected publications that you find relevant for GEOEO. Also include the number of citations of each publication for these ten (appendix 2).
- Documentation that proves that sufficient and relevant research funding has been granted/is available to the project group. It is understood that this can come from a variety of sources, including external grants from national research agencies. Given existing funding cycles, parts of this could be amended until 3 December 2023 (appendix 3).

According to Swedish law, the Swedish Polar Research Secretariat is bound by the principle of the Public Access to Information and Secrecy Act. Upon submission to the Secretariat, project proposals (including appendices) are thus considered general public documents. Consequently, the Swedish Polar Research Secretariat is obligated to disclose application documents if requested.

Contact

If you have any questions regarding the call, please contact:

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