



The Norwegian Polar Institute

Ocean and sea ice section

The Norwegian Polar Institute carries out scientific research, mapping and environmental monitoring in the Arctic and the Antarctic. The Institute advises Norwegian authorities in strategic and thematic matters relating to the polar regions, represents Norway internationally on various occasions and is Norway's competent environmental authority in Antarctica. Under the auspices of the Ministry of Climate and Environment, the Institute has a staff of approximately 160 located in Tromsø, Svalbard (Spitsbergen) and Antarctica. For more information, please visit www.npolar.no.

Southern Ocean Biological Oceanographer

The Norwegian Polar Institute in Tromsø, Norway invites applications for a permanent research scientist position as a Southern Ocean Biological Oceanographer. The work will be conducted in the institute's Research Department, Section for Oceans and Sea Ice.

Work Content

The research scientist will be responsible for oceanographic modelling and field studies related to key regions of importance for primary and secondary production in the Southern Ocean. Physical and chemical factors influencing the regulation of phytoplankton biomass and production and the relationships between phytoplankton and water column optical properties, as well as the linkage through top predator habitats are key areas of interest. Focus on the properties and dynamics of Polar Fronts, the marginal sea ice zone and seasonal freshwater changes are all candidate areas of study. Physical factors driving the spatiotemporal distribution of Antarctic krill and other species that are important components of the Southern Ocean ecosystem will also be of key importance.

The successful candidate will engage with CTD-data generated from animal borne tags and will actively contribute to the MEOP-network (Marine Mammals Exploring the Ocean Pole to Pole). The researcher will also join a multidisciplinary group focusing on Southern Ocean ecosystem function, including elucidation the relationship between primary production and higher trophic levels.

Qualifications

The successful candidate must hold a completed PhD in biological oceanography. Research experience in Southern Ocean systems and experience in ship-based fieldwork in the Antarctic or sub-Antarctic is required. Strong quantitative biological oceanographic modelling skills are also a requirement.

Experience working with MEOP data, as well as demonstrated interest in other novel ocean sampling technologies and knowledge in sampling and analysis of basic biogeochemical variables such as Chl a, particulate and dissolved organic matter will be an asset. We are particularly interested in applicants with strong quantitative skills in photo physiology, bio-optical oceanography and modelling of marine primary production with respect to physical forcing.

Publishing in international peer-reviewed scientific journals and applying for funds will be expected; therefore, a proven record of accomplishment of publishing and writing grant applications must be presented. Demonstrated abilities in participating in outreach activities and public popularization of scientific findings will be viewed positively.

We seek a candidate who is a highly motivated, team-oriented person that enjoys working co-operatively in small cross-disciplinary research groups. Excellent written and spoken communication skills in English are required. Language skills in Norwegian or other Scandinavian language are an asset. The institute covers Norwegian courses, so Non-Norwegian applicants are expected to learn Norwegian within reasonable time.

General

The work place is the Norwegian Polar Institute in Tromsø, Norway. The salary will commensurate with the qualifications of the successful candidate, according to the Norwegian state salary code 1109/1110 research scientist, NOK 486 100 - 556 700 per year. There will be a 2% deduction to the Norwegian Public Service Pension Fund. The position is open immediately.

The Norwegian State Administration strives to mirror the diversity of its population and thereby achieve a balanced mix of age, gender and ethnic backgrounds among its employees. All qualified candidates with different backgrounds are encouraged to apply. The Norwegian Polar Institute is an IW-enterprise and adjustments will be made to the workplace regarding health issues, if necessary. Women are encouraged to apply.

Tromsø is a vibrant city of 70.000 residents situated in northern Norway at nearly 70°N. Tromsø is known as a good place to experience the midnight sun, polar night, varied outdoor activities and a lively cultural and entertainment environment. It is also a major, and expanding, centre for research, with numerous government and private research institutions and a major university. The NPI's Research Department is very diverse, both in scientific interests and in nationalities.

Further inquiries about the position may be directed to Oceans and Sea Ice Section Leader, Sebastian Gerland, sebastian.gerland@npolar.no, tel. +47 77 75 05 54, Biodiversity Section Leader Kit Kovacs, kovacs@npolar.no, tel. +47 77 75 05 26 or research scientist Andrew Lowther, lowther@npolar.no, tel. +47 77 75 05 42.

The application deadline is 23 June 2017. The application should include details of your relevant qualifications and experience, CV, copies of your transcripts and names of at least three references. The application must be submitted electronically via www.jobbnorge.no. Please, do not include copies of articles or other work in the application, but note that it may be requested later in the process.

All applications will be handled in confidentially until the application deadline. Thereafter, a public list of applicants will be prepared. Applicants who wish to reserve their applications from the public list must give reasons for this in their applications. In accordance with new public information laws, information about an applicant can be made public even if the applicant has requested not be included from the public list of applicants, cf. Freedom of Information Act, Section 25, 2nd paragraph.

Jobbnorge ID: 138347, Deadline: Friday, June 23, 2017