



*THE NORWEGIAN POLAR INSTITUTE (NPI) is Norway's main institution for research, environmental management and monitoring, mapping and field work in the polar regions. The Institute is under the auspices of the Ministry of Climate and Environment, and is a contact and service body for national and international polar research. The NPI is currently expanding its activities, especially within the field of climate change research. The institute has 160 employees in Tromsø (headquarters in Fram Centre), in Svalbard and in Antarctica. For more information: [www.npolar.no](http://www.npolar.no).*

## **Postdoctoral Research Fellow, ocean acidification (2 years)**

The Norwegian Polar Institute (NPI) in Tromsø, Norway invites applications for a postdoctoral research fellow position in ocean acidification, with particular focus on effects of ocean acidification on Arctic marine organisms and their ice-associated ecosystems. The work will be conducted in our Research Department, Section for Ecotoxicology. The position is a fixed-term position for a period of 2 years with a possible extension of 2 years, depending on funding.

### **Work Content**

The main tasks for the position will be to conduct biological research projects with regard to effects of ocean acidification on Arctic marine organisms and ecosystems. Increasing ocean acidification and global warming are expected to affect both calcifying and non-calcifying marine organisms in the Arctic and, thus, the structure and function of marine food webs. It will be important to determine acidification effects on different life stages of marine organisms through studies of environmental gradients as natural analogues for ocean acidification. The research will include a combination of laboratory work in Ny-Ålesund (Svalbard), Bergen, or other relevant locations, and field-/cruise work.

Ocean acidification effects are an interdisciplinary field of research. The position will be part of an ecotoxicology/marine ecological group at the Norwegian Polar Institute, but the candidate is expected to work closely with physical and chemical researchers to address relevant research questions. The Ocean Acidification Flagship at the Fram Centre funds the position and the research will be conducted in collaboration with partners of the Fram Centre, as well as international research networks.

### **Qualifications**

The candidate must hold a PhD in biology other closely related field with regard to ocean acidification. You must have biology/ecology and chemistry in your academic background. A documented completed degree is a prerequisite for employment.

Experience from interdisciplinary work is required, experience from laboratory work, fieldwork, modelling and/or statistical skills are desirable.

Recently published articles in sound peer-reviewed scientific journals must be documented. The candidate preferably already has a network of researchers in ocean acidification and has the ability to apply for external funding of research. We seek applicants with good cooperative skills, but who also have the ability to work independently. Excellent written and spoken communication skills in English are required.

### **General**

The work place is Tromsø, Norway. The salary will be commensurate with the Norwegian state salary code 1352 postdoctoral research fellow. There will be a 2% deduction in salary to the Norwegian Public Service Pension Fund. The position is open immediately.

The main objective of the appointment as a postdoctoral research fellow is to qualify for work in senior academic positions. No one may be appointed to more than one fixed-term period as a postdoctoral research

fellow at the same institution. The maximum appointment-period for position as postdoctoral research fellow is four years.

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.

Tromsø is a 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, center 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 Senior Research Scientist Haakon Hop, [hop@npolar.no](mailto:hop@npolar.no), tel. +47 77 75 05 22, Research Scientist Agneta Fransson, [fransson@npolar.no](mailto:fransson@npolar.no), tel. +47 77 75 05 39, or Research Director Nalan Koc, [koc@npolar.no](mailto:koc@npolar.no), tel. +4777750530.

**The application deadline is 26 April 2018.** The application should include details of your relevant qualifications and experience, CV, list of publications, copies of your transcripts and names of at least three references. Please submit a complete application, including necessary documents/attachments, electronically via [www.jobbnorge.no](http://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 are 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. 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.*