



UiT The Arctic University of Norway

UiT The Arctic University of Norway - Department of Arctic and Marine Biology

The Faculty of Biosciences, Fisheries and Economics (BFE) consists of Department of Arctic and Marine Biology, Norwegian College of Fishery Science (NFH) and School of Business and Economics. The main task of BFE is to conduct teaching and research dissemination at a high national and international level within all relevant fields. Prioritized research areas are aquatic and terrestrial

ecosystems, climate, life in the arctic, marine bioprospecting, fish health, seafood products, business and macroeconomics, resources and environment, markets and management of marine resources. The interdisciplinary profile of the faculty provides good opportunity to develop research projects involving several research groups at the faculty according to its strategy.

Developing the High North

Associate professor/professor in coastal ecology of high latitudes

About the Position

[The Faculty of Biosciences, Fisheries and Economics \(BFE\)](#) has a permanent position vacant as Associate Professors / Professor in coastal ecology of high latitudes. The position is attached to the Department of Arctic and Marine Biology (AMB) and the research group Arctic Marine System Ecology (AMSE) in Tromsø.

[The Department of Arctic and Marine Biology \(AMB\)](#) includes 6 research groups (including AMSE) distributed across several buildings. Research and teaching at AMB have a broad span, from molecular mechanisms at cellular/subcellular levels via studies of adaptations at the organismal level, to ecological interactions in aquatic and terrestrial environments. The institute is an exciting and cutting-edge academic and research unit in biology that addresses important questions in basic, applied and management-oriented research with a strong focus on the high North.

The Department has extensive national and international research collaborations including regional institutions like Fram Center, Institute of Marine Research and NIBIO. It plays a leading role in the Norwegian national Nansen Legacy Program. The staff consists of 52 permanent scientists, 23 technicians, 9 administrative positions and 65 temporary employees (researchers, postdocs, PhD students, and technicians).

The position's field of research

The research group '[Arctic Marine System Ecology](#)' (AMSE) has strong and internationally recognized research activities with a network of local, national and international collaboration partners. BFE and AMB offer biology degree programs at the Bachelor (BA), Master of Science (MS) and Doctor of Philosophy (PhD) degree levels, and the AMSE research group contributes to teaching at all these levels. AMSE research and teaching areas range from organismal biology (from protists to marine mammals), marine ecology, and resource biology, to ecosystem modeling and ecotoxicology. UiT including AMSE has a strong focus on interdisciplinary research in high latitude marine ecosystems, primarily in the north.

Norway, including Svalbard, provides a wide range of different coastal habitats, from rocky shores and mud flats to fjords, along a wide latitudinal gradient. These habitats are affected by both climatic changes and local/regional human activities.

The topic of the position is coastal (marine) ecology of high latitude systems. We look for highly motivated, excellent scientists/educators, capable of establishing vigorous research, and providing academic excellence to our degree programs. The research focus is on biological and functional responses to environmental stresses, such as climate change and/or human activities in the coastal systems of northern Norway, Svalbard and beyond. Experiments studying environmental effects on and/or biological interactions in coastal communities are highly desirable, and may target marine invertebrates, macrophytes and/or fishes. We seek candidates that include, or focus on, benthic systems in the intertidal and/or subtidal.

The new hire is expected to enhance AMSE research through active research projects, research proposals, method developments, experimental and field studies, scientific collaboration and publications. Interest in public outreach is expected. We seek highly motivated and broadly thinking scientists and educators, complementing existing expertise within AMSE, BFE and UiT.

The new hire will also develop and teach, and/or contribute to teaching, university courses in biology at the BA, MS and PhD levels in the biology degree programs, and possibly other degree programs at UiT. Both research and teaching should include strong quantitative components. Supervision and mentoring of undergraduate and graduate student theses at BA, MS and PhD level is expected, as is participation in field-based and/or ship-based teaching activities. BFE and AMB have a strong focus on excellence in teaching and student mentorship as well as improving teaching methods.

Contact

For further information regarding this position, please contact Jørgen Berge, jorgen.berge@uit.no, phone +47 77 64 68 81, Professor Bodil Bluhm, bodil.bluhm@uit.no, phone +47 44382 or Professor Torstein Pedersen, torstein.pedersen@uit.no, phone +47 77 64 46 97.

Qualifications

Minimum requirements for this position include a PhD degree in biology, marine biology or ecology, zoology, marine science or similar qualification. To be considered for a Full Professorship the amount of high quality research needs to be substantially larger than that required at the Associate Professor level. We are looking for applicants with a strong national and international scientific network who will contribute and strengthen our general marine biology competence.

The successful applicant must have documented competence and interest in marine coastal and /or fjord ecology. A strong documented background in experimental design will be regarded as favorable. Experimental studies and/or field-going research in high latitude conditions will be an important part of the research. Documented experience in quantitative methods, biostatistics, and modeling, will be considered favorably.

The candidate must document their experience in initiating externally funded research relevant to this position, and have a related strong publication record in international peer-reviewed journals. Participation in and contributions to national and international scientific meetings is also relevant to this position.

If there are no applicants who are clearly qualified for permanent appointment, a temporary appointment for a period of no more than three years may be made, cf. statsansatteloven § 9 and Section 6-5 (1) of the Act relating to universities and university colleges. A permanent appointment shall be made upon application before the three-year period elapses on the basis of a new evaluation. The appointment will become permanent if the applicant is found to be suitably qualified.

Language

Excellent written and oral communication skills in the English language are a requirement. Skills in Norwegian or another Scandinavian language are preferable. Otherwise, the candidate is expected to learn the Norwegian language to a functional level within a period of about three years. [How to document languages proficiency.](#)

We encourage teamwork in both teaching and research. We are looking for a colleague with excellent cooperation skills, and a positive attitude towards collaborative research.

Pedagogic portfolio

The applicant must have a strong commitment to teaching and student mentoring at the university level. Experience in field-based and/or experiment-based teaching, preferably in high latitude marine areas, is beneficial. Teaching qualifications and repertoire in the form of university-level teaching experience must be documented. Pedagogic training is a requirement for the position, and should be documented with a pedagogic portfolio. Alternatively, the candidate must participate in the UiT teacher training program as part of a 3-year qualification period and interim appointment. For further information about requirements for teaching qualifications, refer to the website about teacher training courses and supplementary regulations concerning appointment and promotion to teaching and research positions at the UiT.

Other information

More information and guidelines referenced in our announcement are available [here](#).

Questions concerning the organisation of the working environment, such as the physical state of the place of employment, health service, possibility for flexible working hours, part time, etc. may be directed to the telephone reference in this announcement.

UiT The Arctic University of Norway has HR policy objectives that emphasize diversity, and therefore encourages qualified applicants to apply regardless of gender, functional ability and national or ethnic background.

UiT The Arctic University of Norway is an IW (Inclusive Workplace) enterprise, and will therefore emphasize making the necessary adaptations to the working conditions for employees with reduced functional ability.

Personal data given in an application or CV will be processed in accordance with the Act relating to the processing of personal data (the Personal Data Act). In accordance with Section 25 subsection 2 of the Freedom of Information Act, the applicant may request not to be registered on the public list of applicants. However, the University may nevertheless decide that the name of the applicant will be made public.

The applicant will receive advance notification in the event of such publication.

We are looking forward to receiving your application.

In case of discrepancies between the Norwegian and the English version of this description, the Norwegian version takes precedence.

Jobbno ID: 169898, Deadline: 20.06.2019, Customer reference: 2019/1292