



Jobbnorge ID: 258551

Deadline: 4/1/2024

Website: <https://uit.no/startside>

Scope: Fulltime

Duration: Fixed Term

The Faculty of Biosciences, Fisheries and Economics

PhD in Ecology/Ecosystem-Based Management

The position

A PhD position is available at the [Department of Arctic and Marine Biology \(AMB\)](#), [Faculty of Biosciences, Fisheries and Economics \(BFE\)](#) in ecology/ecosystem-based management. You will work with a team of researchers in the Arctic Sustainability Lab. The lab is specializing in interdisciplinary - and transdisciplinary research relating to ecology and sustainability.

The position is for a period of four years. The nominal length of the PhD programme is three years. The fourth year is distributed as 25 % each year and will consist of teaching and other duties. The objective of the position is to complete research training to the level of a doctoral degree. Admission to the PhD programme is a prerequisite for employment, and the programme period starts on commencement of the position.

The workplace is at UiT in Tromsø. You must be able to start in the position within a reasonable time after receiving the offer.

The Department of Arctic and Marine Biology (AMB) includes 6 research groups. Research and teaching at AMB has 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, including socioecological systems and sustainability science. The department is an exciting and cutting-edge academic and research unit in biology that addresses challenges in basic research, industrial and administrative-oriented research with a strong focus on the North. The department has extensive national and international research collaboration including regional institutions like Framcenteret, IMR and NIBIO.

The project

The position is linked to the EU Horizon project BioProtect, which is a part of the EU Mission to Restore our Ocean and Waters by 2030. The BioProtect team aims to develop a lighthouse for area-based tools for protecting and restoring ecosystems and biodiversity in Arctic and Atlantic sea basins. The PhD Fellow will specifically be linked to Task 5.2. where the overall aim is to identify ecological corridors as part of a blue Trans-European Nature Network. You will work with ecological connectivity and marine protected areas for reducing pressures on species moving and migrating between conservation areas. The work will be based on GPS tracking data for mobile species (fish, marine mammals and/or seabirds), and on other existing data relevant for marine conservation. In collaboration with the BioProtect project, the ecological connectivity models will feed into area-based decision tools for reducing pressures on biological diversity and for identifying conservation priorities in the Atlantic and Arctic basin. Teaching will typically be related to spatial ecology, GIS, ecosystem-based management or sustainability science.

The applicants must present a description outlining the academic basis of the PhD project. The project description shall not exceed 2-3 pages. It must include a short description of the topic, research question(s) and indicate the methodologies to be used. The final project description will be developed in cooperation with the supervisor.

Contact

For further information about the position, please contact professor Vera Helene Hausner:

- phone: +47 77645905
- email: vera.hausner@uit.no

Qualifications

Required qualifications:

- A master's degree or equivalent in ecology
- Experience with GIS, spatial statistics and modelling
- Programming experience: R or other relevant
- Documented fluency in English. Nordic applicants can document their English capabilities by attaching their high school diploma

Desired qualifications:

- Knowledge about ecosystem-based management or conservation
- Familiarity with collaborative teamwork using interdisciplinary-or transdisciplinary methods
- Working knowledge of Norwegian or a Scandinavian language

In the assessment, the emphasis is on the applicant's potential to complete a research education based on the master's thesis or equivalent, and any other scientific work. The project description will also be considered. In addition, other experience of significance for the completion of the doctoral programme may be given consideration.

We will also emphasize motivation and personal suitability for the position. We are looking for candidates who:

- Have good collaboration skills
- Have good communication and interaction with colleagues and students
- Wants to contribute to a good working environment

As many people as possible should have the opportunity to undertake organized research training. If you already hold a PhD or have equivalent competence, we will not appoint you to this position.

Admission to the PhD programme

For employment in the PhD position, you must be qualified for admission to the PhD programme at the [Faculty of Biosciences, Fisheries and Economics](#) and participate in organized doctoral studies within the employment period.

Admission normally requires:

- A bachelor's degree of 180 ECTS and a master's degree of 120 ECTS, or an integrated master's degree of 300 ECTS.
- A master's thesis with a scope corresponding to at least 30 ECTS for a master's degree of 120 ECTS.
- A master's thesis with a scope corresponding to at least 20 ECTS for an integrated master's degree of 300 ECTS.

UiT normally accepts higher education from countries that are part of the Lisbon Recognition Convention.

Grade requirements applies both to the master thesis as well as courses part of the master's degree. The minimum requirements are grade C or better on the master's degree, and grade C or better on courses that are part of the master's degree. A grade lower than C in one course may be compensated by a higher grade than C in another course. If the applicant has two subjects with the grade D or lower, the applicant is not qualified for admission. A more detailed description of admission requirements can be found [here](#).

Applicants with a foreign education will be subjected to an evaluation of whether the educational background is equal to Norwegian higher education, following national guidelines from [NOKUT](#). Depending on which country the education is from, one or two additional years of university education may be required to fulfil admission requirements, e.g. a 4-year bachelor's degree and a 2-year master's degree.

If you are employed in the position, you will be provisionally admitted to the PhD programme. Application for final admission must be submitted no later than six weeks after taking up the position.

Inclusion and diversity

UiT The Arctic University of Norway is working actively to promote equality, gender balance and diversity among employees and students, and to create an inclusive and safe working environment. We believe that inclusion and diversity are a strength, and we want employees with different competencies, professional experience, life experience and perspectives.

If you have a disability, a gap in your CV or immigrant background, we encourage you to tick the box for this in your application. If there are qualified applicants, we invite at least one in each group for an interview. If you get the job, we will adapt the working conditions if you need it. Apart from selecting the right candidates, we will only use the information for anonymous statistics.

We offer

- Involvement in an interesting research project
- Good career opportunities
- A good academic environment with dedicated colleagues
- Flexible working hours and a state collective pay agreement
- Pension scheme through the state pension fund
- PhD Fellows are normally given a salary of 532 200 NOK/year with a 3% yearly increase

Norwegian health policy aims to ensure that everyone, irrespective of their personal finances and where they live, has access to good health and care services of equal standard. As an employee you will become member of the [National Insurance Scheme](#) which also include [health care services](#).

More practical information about working and living in Norway can be found here: <https://uit.no/staffmobility>

Application

Your application must include:

- Cover letter explaining your motivation and research interests
- CV
- Diploma for bachelor's and master's degree
- Transcript of grades/academic record for bachelor's and master's degree
- Explanation of the grading system for foreign education (Diploma Supplement if available)
- Documentation of [English proficiency](#)
- References with contact information
- Master's thesis, and any other academic works

- Project description (max. 2-3 pages)

All documentation to be considered must be in a Scandinavian language or English. Diplomas and transcripts must also be submitted in the original language, if not in English or Scandinavian. If English proficiency is not documented in the application, it must be documented before starting in the position. We only accept applications and documentation sent via Jobbnorge within the application deadline.

General information

The appointment is made in accordance with State regulations and guidelines at UiT. At our website, you will find more [information for applicants](#).

Remuneration for the position of PhD Fellow is in accordance with the State salary scale code 1017. A compulsory contribution of 2 % to the Norwegian Public Service Pension Fund will be deducted. You will become a member of the Norwegian Public Service Pension Fund, which gives you many benefits in addition to a lifelong pension: You may be entitled to financial support if you become ill or disabled, your family may be entitled to financial support when you die, you become insured against occupational injury or occupational disease, and you can get good terms on a mortgage. Read more about your employee benefits at: spk.no.

A shorter period of appointment may be decided when the PhD Fellow has already completed parts of their research training programme or when the appointment is based on a previous qualifying position PhD Fellow, research assistant, or the like in such a way that the total time used for research training amounts to three years.

We process personal data given in an application or CV in accordance with the Personal Data Act (Offentleglova). According to the Personal Data Act information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure. You will receive advance notification in the event of such publication, if you have requested non-disclosure.

Eallju - Developing the High North

UiT The Arctic University of Norway is a multi-campus research university and the northernmost university of the world. Our central location in the High North, our broad and diverse research and study portfolio, and our interdisciplinary qualities make us uniquely suited to meet the challenges of the future. At UiT you can explore global issues from a close-up perspective.

Credibility, academic freedom, closeness, creativity and commitment shall be hallmarks of the relationship between our employees, between our employees and our students and between UiT and our partners.

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.

Additional information

Place of service:

Hansine Hansens veg 18 9019 Tromsø (Tromsø - Romsa Municipality)