



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.

PhD position in Fisheries Ecology at the Norwegian College of Fishery Sciences, UiT the Arctic University of Norway

[The Norwegian College of Fishery Science](#) (NCFS), UiT the Arctic University of Norway has a PhD position vacant in Fisheries Ecology - for applicants who wish to obtain the degree of Philosophiae Doctor (PhD). The position is attached to the research group [BRIDGE](#).

The appointment is for a period of four years.

The PhD position is for a fixed term, with the objective of completion of research training to the level of a doctoral degree. Admission to a PhD programme is a prerequisite for employment, and the programme period starts on commencement of the position. The PhD Candidate shall participate in the faculty's organized research training, and the PhD project shall be completed during the period of employment. Information about the application process for admission to the PhD programme and regulations for the degree of Philosophiae Doctor (PhD) are available at the following address Faculty of Biosciences, Fisheries and Economics.

[The Norwegian College of Fishery Science](#) (NCFS) is a part of [The Faculty of Biosciences, Fisheries and Economics](#) (BFE) and undertakes research and research-based teaching of high national and international quality in an interdisciplinary environment. Research activity is provisionally organized into the groups of: Living Marine Resources, Sea Food Science, Fish Health, Marine Drug Discovery, Resource Management, Marine Management and Resource Economics.

For further information, please contact: Associate professor Jorge Santos, jorge.santos@uit.no, +47 77644538 or head of department Kathrine Tveiterås, kathrine.tveiteras@uit.no, +47 932 58 136.

Research area

The PhD position will be attached to a project that will make an inter-disciplinary evaluation of requirements for Ecosystem Approach to Management. The objectives are to derive ecological, environmental and socio-economic rules with regard to the suitability of the exploitation of different size-spectra in various ecosystems and fisheries. For this purpose we will analyse the dynamics of size spectra profiles in different fishery systems; investigate the economic impact of exploitation according to a size spectral concept, and finally evaluate the institutional changes required in face of a new management regime.

This project searches to answer specific theoretic research questions, but will rely on the comparative analysis of different cases, with particular focus on the Barents Sea. Collaboration with other countries and research environments is desirable for the purpose of comparative evaluations. This work requires a combination of qualitative and quantitative approaches. The supervisory team has ample experience in ecology, economics of fisheries and quantitative methods. A broad expertise in fisheries biology, technology and social sciences also exists at the university and in the research organizations that we normally cooperate with nationally and internationally.

Qualifications required

A MSc degree or equivalent in ecological dynamics, resource economics or fishery management and good knowledge of quantitative methodology are required. Research experience or relevant work experience after dissertation, particularly in an inter-disciplinary environment, is an asset. The applicant needs to demonstrate previous experience of quantitative methodology.

The candidate must present a short essay (max 5 pp, excluding references) about the utilization of different methodology in the analysis and resolution of ecological and socio-economic issues in aquatic systems or in the exploitation of living resources. The topics can cover inter alia statistical techniques and meta-analysis, quantitative modelling, bio-economic analysis and qualitative methods. A general view of the potential and limitations of the different techniques is intended.

Emphasis is attached to personal suitability.

Language

Applicant must have a good command of English, both written and verbal, but multilingualism is an advantage. [How to document languages proficiency](#).

Admission to a PhD programme is a prerequisite for employment in a PhD position; cf. Section 6 of the Regulations for the degree of Philosophiae Doctor (PhD) at the UiT The Arctic University of Norway. The [plan for the PhD programme](#) must be approved and the contract signed no later than six weeks, after the starting date. In connection with this, the person who is appointed can receive a period of up to two months in which to submit a draft of their project description/reworked project description and a proposal of courses for the instruction component. In the event that the PhD contract is not completed within the stipulated deadline, the employer may annul the contract; cf. Section 1-3(8) of the [Regulations relating to conditions of employment for positions of Postdoctoral Fellows, PhD Candidate, Research Assistant](#) (only in Norwegian).

Working conditions

The normal period of employment is four years. The nominal length of the PhD programme is three years. The fourth year, distributed as 25 % of each year, shall be used for teaching or other duties for the university cf. Guidelines for the PhD candidate's duties.

The position will especially be assigned teaching duties in Fisheries ecology and research methods.

Shorter periods of employment may be approved if the PhD Candidate has already implemented parts of the PhD programme or when the appointment is based on previous appointments in teaching positions (PhD candidate, Research Assistant or the equivalent), such that the total time of the PhD programme is three years.

Remuneration for the position of PhD Candidate is in accordance with State salary scale code 1017. A compulsory contribution of 2 % to the Norwegian Public Sector Pension Fund will be deducted.

Assessment

The applicants will be assessed by an expert committee. During this assessment process, emphasis will be attached to the applicant's potential for research as shown by:

- Master's thesis or equivalent
- any other academic works

In addition, consideration may be given to work experience or other activities of significance for the implementation of the PhD studies, and to any teaching qualifications. This includes teaching education, teaching experience, from popularization and experience/education from other types of dissemination. The applicants, who are assessed as the best qualified, will be called to an interview.

The interview shall among other things aim to clarify the applicant's personal suitability for the position.

Applicants bring original certificates/diplomas and reference letter (work) to an interview.

Submit your application in www.jobbnorge.no.

The application documents (mentioned below) must be enclosed in Jobbnorge within the expiration of the application deadline. Documents to be considered must be certified and translated into Scandinavian or English.

- letter of application
- CV (containing a complete overview of education, supervised professional training and professional work)
- diploma and transcript from your Bachelor's degree or equivalent
- diploma and transcript from your Master's degree or equivalent
- diploma supplement for completed degrees
- documentation of English language proficiency
- reference letter and contact information
- list of works and description of these
 - The list of works shall contain the following information:
 - author(s), the work's title
 - for articles: the journal's name and volume, the first and last page of the article, year of publication
 - for publications: publisher, printer, year of publication, number of pages

Works - The applicant has to attach the published or unpublished work he/she wishes the Committee to take into consideration during the assessment process

Information

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

Questions concerning the organization 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.

NO- 9037 TROMSØ

Jobbnorge ID: 143998, Deadline: Closed