

Nord University

Global challenges demand new insight, innovative solutions and local legitimacy. Nord University is a young university with strong regional ties and a global perspective. We are committed to delivering relevant educational programmes and research, with a focus on blue and green growth, innovation and entrepreneurship, and welfare, health and education. Nord University has 12,000 students and 1,200 employees at nine study locations in central and northern Norway.

The Faculty of Biosciences and Aquaculture (FBA) educates people who promote sustainable and innovative development to meet global challenges in food production, climate and environment. The Faculty is an international arena for education, research and knowledge dissemination, with employees and students from 25 different countries. The Faculty offers a PhD in Aquatic Biosciences. The Faculty of Biosciences and Aquaculture has 900 students and 140 employees in Bodø and Steinkjer. The professional community is organised into the following divisions: Aquaculture, Ecology, Genomics and Animal Science, Production and Welfare.

Read more: www.nord.no/en/fba

Postdoctoral fellowship (2 years) in molecular ecology

About the position

A two-year postdoc fellowship in molecular ecology is available at the Faculty of Biosciences and Aquaculture, Nord University (Bodø, Norway) from January 1st, 2019.

FBA invites applications from outstanding candidates for a two-year fellowship within the project: **Population genomics of Calanus spp in the North Atlantic and Arctic oceans.**

Copepods of the genus *Calanus* are predominant in the zooplankton biomass, playing a key ecological role. The goal of the project is to address the evolutionary relationships between species and populations of copepods of the genus *Calanus* in the North Atlantic/Arctic Oceans. The project will investigate their population genetic structure and phylogeography. The approach will rely on Next Generation Sequencing Technologies to study genetic variation at the genome level using both genome wide SNPs genotyping and mitogenome sequencing.

Qualification requirements

The candidate should hold a PhD degree in the field of molecular ecology, ecological genomics, marine ecology or related disciplines.

Practical experience in molecular biology and population genetics is required. Knowledge and experience in zooplankton is required as well as experience with bioinformatics analyses (both genome and transcriptome). Practical experience with Next Generation Sequencing especially capture based methods is also necessary.

Proficiency in oral and written English is essential and must be documented by either the Norwegian Higher Education Entrance Qualification or internationally recognized certificates, such as TOEFL, IELTS, APIEL or similar. Knowledge of a Scandinavian language will be beneficial for the position.

We are looking for highly motivated, creative and ambitious applicants with an excellent academic and publication record, and the ability to collaborate with other members of a multidisciplinary team.

We offer

The position is compensated according to Norwegian government regulations, code 1352 Postdoc. The salary for postdoc in the Norwegian State Salary Scale is set from wage level 59, approximately NOK 515.200 per year.

- Advantages within the Government Pension Fund for borrowing, insurance and pension.
- Creative and collegial working environment
- A workplace with steady progressive development
- Flexible working hours

- Active university sports team

General information

The person who is appointed must abide by the applicable laws, agreements, and directives. The responsibilities and duties associated with the position may change with future reorganization at Nord University.

The public sector workforce is expected to reflect the diversity of the population in general. Candidates from marginalized groups are encouraged to apply. Nord University practises moderate allocation according to gender quotas in accordance with the Basic Agreement for State Employees.

Contact information

For further information about the position, please contact: professor Galice Hoarau (e-mail: galice.g.hoarau@nord.no , telephone: +47 75 51 74 97).

Questions related to the application process should be addressed to the office manager Irene Stork (e-mail: irene.stork@nord.no).

Application

Applications must be submitted electronically by 15th November.

Applicants for this position are requested to include the following information:

- Cover letter outlining the candidate's suitability for this position, relevant experience and how she/he will contribute to the successful implementation of project: **Population genomics of Calanus spp in the North Atlantic and Arctic oceans** (maximum 1 page)
- Curriculum vitae, including a list of publications (maximum 3 pages)
- Certified copies of academic degree transcripts and any other relevant qualifications
- Contact details for at least two referees

All documents must be uploaded as attachments to the electronic application form.

It is the applicant's responsibility to submit the complete documentation within the deadline.

After the application deadline, an applicant list will be announced publicly. Applicants asking for confidentiality must specifically explain the reasons for this in their application. Even so, the information can be published if the reasons for confidentiality are not found relevant. In such the case, an applicant will be given notice prior to the announcement, and he/she will have opportunity to withdraw the application

Refnr. 30074031

Applicationdeadline: 15.11.2018

Jobbnorge-ID: 158793, Søknadsfrist: Avsluttet