



Jobbnorge-ID: 143190

Søknadsfrist: Avsluttet

Nettside:

Omfang:

Varighet:

Postdoctoral Fellow - "ECOGEN - Ecosystem change and species persistence over time"

Tromsø University Museum, UiT - The Arctic University of Norway, has a three-year fixed term contract vacant at the post-doctoral level. The position is on the project "ECOGEN - Ecosystem change and species persistence over time: a genome-based approach". Starting date 1st of April 2018.

The successful candidate will core lakes in the Alps and do metabarcoding and lithological analyses of lake-sediment cores to obtain information on past vascular plant species and key herbivores. These data, together with similar data from Fennoscandia, will be used together with the Ecogen team to 1) Distinguish the effects of biotic drivers, human land use and climate change on ecosystem resilience and ecosystem services, 2) Estimate species persistence across periods of change and identify factors causing extinction, 3) Provide methods and knowledge to inform species conservation and ecosystem management. See <https://app.cristin.no/projects/show.jsf?id=516711> and <https://www.researchgate.net/project/ECOGEN-Ecosystem-change-and-species-persistence-over-time-a-genome-based-approach>.

The position of Postdoctoral Fellow is a fixed-term position for a period of three years. The main objective of the appointment as a post-doctoral research fellow is to qualify for work in senior academic position. No one may be appointed to more than one fixed term-period as a Postdoctoral Fellow at the same institution.

Further information about the position is available by contacting Professor Inger Greve Alsos, e-mail inger.g.alsos@uit.no, phone +47 77 62 07 96 .

The position's affiliation

This position is attached to the Department of Natural Sciences, which is responsible for developing and maintaining scientific collections of objects (animals, plants, fossils and minerals) as well as public outreach, including the Tromsø Arctic Alpine Botanical Garden. The department has a permanent staff of 16, of which nine are in academic positions. At the moment, 4 PhD students and one researcher are connected to the department. The position is within the research group in taxonomy and biodiversity, which focuses on diversity, phylogeography and taxonomy of northern organisms using molecular as well as traditional methods. The department has laboratories for modern and ancient DNA analyses, and it is currently involved in two large projects: "Ancient DNA of Northwest Europe" and "Norwegian Barcode of Life". The latter includes full genome sequencing of the entire Norwegian flora. For more information about the Department of Natural Sciences, visit [this site](#).

The successful applicant is expected to spend most of the time in Tromsø, but there will also be extensive fieldwork, mainly in the Alps. The candidate is also expected to undertake a research stay abroad for up to 3 months with one or more of the project collaborators.

The project is a collaboration among staff at the Tromsø University Museum, the Departments of Marine and Arctic Biology, Geology, and Archaeology and Social Anthropology at UiT - The Arctic University of Tromsø. Other collaborators are based in the following institutions: the University of Oslo, the University of Southampton, the University of York, Joseph Fourier University, Århus University, ETH Zürich, Swiss Federal Research Institute WSL, Adam Mickiewicz University, the University of Bern, and the University of Lausanne. The project currently supports one 5-year researcher, one PhD student and one post-doc. We are currently searching for one further post doc (this announcement) and one further doctoral student.

Required qualifications

A Norwegian doctoral degree in the subject area concerned or a corresponding foreign doctoral degree recognised as equivalent to a Norwegian doctoral degree is required. Experience in palaeoecology is most relevant, and experience in vascular plant ecology, arctic-alpine biodiversity, molecular biology, and bioinformatics/biostatistics are advantages. English language skills are required. German, French, Italian and Scandinavian language skills are advantages. Personal fit to the team and teamwork skills are important. Average physical condition is sufficient for the fieldwork. It's preferable with a driver's license.

Emphasis shall also be attached to personal suitability

Working conditions

The working hours will be utilised for research, research-related activities and research administration. The position may include duties in support of the research group or the Tromsø Museum of up to 10 % of the position. The successful applicant must be willing to engage in the ongoing development of his/her discipline and the University as a whole.

The remuneration for this position is in accordance with the State salary scale code 1352. A compulsory contribution of 2 % to the Norwegian Public Service Pension Fund will be deducted on top of tax.

Assessment

The applicants will be assessed by an expert committee. The committee's mandate is to undertake an assessment of the applicants' qualifications based on the written material presented by the applicants and the detailed description drawn up for the position. The applicants

who are assessed as the best qualified will be called to an interview. The interview will, among other things, provide the opportunity to discuss the applicant's personal suitability for the position.

Application

The application must be submitted electronically via the application form available on www.jobbnorge.no and should include the following:

- Letter of application
- CV (containing a complete overview of education, supervised professional training and professional work)
- Certified copies of diploma for completed degrees
- Documentation of English language proficiency (not needed for native English speakers, Scandinavians or people educated in EU/EFTA)
- Complete list of works containing 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
- Up to 10 works (published or unpublished) which the applicant wishes to be taken into consideration during the assessment. The doctoral thesis is regarded in this context as one work.
- List of referees with contact information.

All documentation that is to be evaluated must be certified and translated into English or a Scandinavian language and be submitted by the stipulated deadline.

Applicants should also refer to the [Supplementary regulations for appointment to postdoktor \(Postdoctoral Fellow\), stipendiat \(PhD\) and vitenskapelig assistent \(Research Assistant\) positions at UiT](#) and to the [Regulations concerning terms and conditions of employment for posts of postdoktor \(Postdoctoral Fellow\), stipendiat \(PhD\), vitenskapelig assistent \(Research Assistant\) and spesialistkandidat \(Resident\)](#). (In Norwegian only)

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

UiT has HR policy objectives that emphasize diversity, and it encourages all qualified applicants to apply regardless of their age, gender, functional ability and national or ethnic background.

UiT is an IW (Inclusive Workplace) enterprise, and will 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.

Tilleggsinformasjon

Arbeidssted: