



Jobbnorge-ID: 150471

Søknadsfrist: Closed

Nettside:

Omfang:

Varighet:

PhD student position in Innovation and Entrepreneurship at UiT the Arctic University of Norway

At UiT the Arctic University of Norway, [Faculty for Biosciences, Fisheries and Economics](#) (BFE), has opened up a PhD position in Innovation and Entrepreneurship within the project "Transforming CO2 to capital by interdisciplinary CCU optimization strategies (iCCU)."

The project appointment is for the duration of 4 years.

The PhD position is an educational position of which the aim is for the researcher to obtain a doctorate degree. Admission to the PhD program is a prerequisite for employment, and the program period starts on commencement of the position. The successful PhD candidate shall participate in the faculty's research training, and the PhD project shall be completed during the employment period. Information about the application process for admission to the PhD program and regulations for the degree of Philosophiae Doctor (PhD) are available at the [web page of the Faculty of Biosciences, Fisheries and Economics](#).

[The School of Business and Economics](#) undertakes research and research-based training of high national and international quality, drawing on the competence of the local industry. The School has an international focus on the Northern Circumpolar Region as a base, and conducts professional activity at four campuses in Tromsø, Alta, Harstad and Narvik.

Any further requests and information about this position can be directed to Associate Professor Elin M. Oftedal phone +47 776 23300, email: elin.m.oftedal@uit.no or Director Nina K Prebensen phone +47 776 46766, email: nina.prebensen@uit.no

Project Research Area

The project is a part of The National Carbon Capture and Utilization (CCU) Center which focuses on research on how CO2 can be made available as a resource and converted into products with a market value. The Center researches CCU in a comprehensive manner, providing knowledge on all relevant aspects i.e chemical and biological conversion, process optimization, technology, economic viability and environmental, business, social and ethical aspects. The initiative is composed of different sub-projects a) Diatom-based CO2 conversion; b) Chemical CO2 conversion; c) Monitoring and Control of CCU processes; d) "Havmiljødata" (Monitoring of sea-environment); e) Sustainable business models and f) CCU and climate justice.

The successful candidate will work within the sub-project 'e' which deals with how business models associated with radical and potentially disruptive innovations in CCU technology can contribute to sustainability within the following dimensions:

- Customer Value Proposition: customers as beneficiaries of the innovation and also as partners for innovating,
- Value Creation and Capture: revenue and cost analysis,
- Value Network: collaboration, clusters, innovation systems and
- Environmental Value Proposition: limitation of negative externalities/pollution

The successful candidate is expected to work in a multidisciplinary team of PhD colleagues representing sub-projects a, b, c, d and f.

Qualifications Required

For this position, the applicant must have a Norwegian Master's degree or equivalent foreign education within innovation/entrepreneurship. In addition, good qualifications are required within a) Accounting/Finance and b) good understanding of any background within technology. The ideal candidate has also worked with issues in research-based innovation and within issues that interface economics and technology. Good IT knowledge is an added advantage.

Applicants must have good proficiency in Norwegian or any other Scandinavian languages. Also a good command of English, both written and oral is required. [How to document languages proficiency](#).

A reasoned description of the doctoral project must be written and submitted. This project description should begin with a concise literature review on sustainable business models, generally within CCU processes. The description must also identify and describe a few (3-4) relevant issues and possible methodological approaches. Furthermore, it should be concluded with a schedule that illustrates the different phases of the PhD project. The project description should be written in English and should be a 4-5 page A4 document including the reference list (font style: Times New Roman, line spacing: 1.5).

Emphasis is attached to personal suitability

Plan for the period of research fellowship

Admission for the doctoral program is a prerequisite for employment as a fellow in line with regulations for the degree 'Philosophae Doctor' (PhD) at UiT - The Arctic University of Norway. Upon appointment, a decision is taken on temporary admission to the PhD program. The candidate must submit an application for admission to the research section within six weeks of acceptance. This application should include, amongst other things, a detailed project description, contracts and plans for carrying out the teaching component. If a PhD agreement and plans are not approved and signed within the deadline, the employer may terminate the agreement, cf § 1-3(8) of the [regulations on employment conditions for positions as postdoctoral, research fellow, research assistant and specialist candidate](#) (only available in Norwegian).

Conditions of Employment

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

The candidate will be assigned teaching duties within innovation/entrepreneurship. This requirement can be replaced by other work when agreed with the supervisor and the Director.

The successful candidate will have his/her place of employment at the School of Business and Economics at UiT in Tromsø.

A shorter period of employment may be approved if the PhD candidate has already implemented parts of his research program, or when the appointment is based on prior appointments in teaching positions (PhD Candidate, Research Assistant or equivalent). In this case, the total time for the PhD program 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 from the gross salary.

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:

- the Master's thesis or equivalent
- any other academic works, and
- Project description

In addition, consideration may be given to work experience and other activities relevant to the completion of the doctoral program, and to any teaching qualifications. This includes teaching education, teaching experience, from popularization and experience/education from other types of dissemination. The best qualified applicants will be invited for an interview and trial lecture. The interview shall among other things, aim to clarify the applicant's personal suitability for the position.

Applicants who are invited for the interview bring original certificates, diplomas and reference letter (work) to an interview.

The application - submitted electronically via www.jobbnorge.no.

The 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.

The application must include:

- 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
- project description
- documentation of Norwegian or other Scandinavian language proficiency
- documentation of English language proficiency
- reference letter and contact information
- list of works and description of these, containing 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 wish the Committee be take into consideration during the assessment process

General information

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 therefore places emphasis on making the necessary adaptation 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.

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

We look forward receiving your application!

Tilleggsinformasjon

Arbeidssted: