



**Norwegian University
of Life Sciences**

Jobbnorge-ID: 156406

Søknadsfrist: Closed

Nettside:

Omfang:

Varighet:

Two researcher positions in Agroecology - ref.no. 18/04013

The Department of Plant Sciences, Faculty for Biosciences at the Norwegian University of Life Sciences (NMBU) has two vacant 3-year researcher positions in Agroecology.

The Faculty of Biosciences is organized in two departments: Department of Animal- and Aquacultural Sciences and Department of Plant Sciences. The main objective of the Faculty of Biosciences is to contribute to the development of sustainable agriculture and food production systems through basic and applied research on plants and animals including fish (aquaculture). The research is organized in the following groups: Animal Nutrition, Animal Breeding and Quantitative Genetics, Systems Genetics and Bioinformatics, Ethology and Animal Environment, Agroecology, Genetics and Plant Breeding, Food Crops, Plant Biology and Biotechnology, and Plant Protection.

The faculty also houses Centre for Research-based Innovation (SFI) - Foods of Norway, Centre for Integrative Genetics (CIGENE) and several other research laboratories within plant and animal sciences. The faculty is responsible for bachelor- and master programmes in Biology, Animal Science and Plant Science, and international master programmes in Agroecology, Plant Science, Aquaculture, Animal Breeding and Genetics and Feed Manufacturing Technology. PhD programmes include Animal Science and Aquaculture, and Plant Sciences. There are currently 480 bachelor and master students, and 90 PhD students, enrolled in these programmes.

The faculty has approximately 220 permanent and temporary scientific employees, including technicians, and 18 administrative positions.

Research project

The researchers will work on the H2020 EU project Educating the next generation of professionals in the agrifood system (NEXTFOOD). «NEXTFOOD will drive the crucial transition to more sustainable and competitive agrifood and forestry systems development by designing and implementing education and training systems to prepare budding or already practicing professionals with competencies to push the green shift in our rapidly changing society. NEXTFOOD will challenge the linear view of knowledge transfer as a top-down process from research to advice and practice, and support the transition to more learner- centric, participatory, action-based and action-oriented education and learning in agrifood and forestry systems. In several pioneering case studies, covering agrifood and forestry systems in Europe, Asia and Africa, farmers solve real challenges related to sustainability together with researchers, students and other relevant stakeholders while developing both green technical skills and soft collaborative competencies» (Quote from the project abstract).

NMBU has the leadership of two work packages regarding the management of action research process and the educational contents and processes, respectively, approximately ten cases in transition to experiential, action-oriented learning. NMBU's master course «Agroecology: Action Learning in Farming and Food Systems» (<https://www.nmbu.no/course/PAE302>) constitutes one of these cases.

Main tasks

The main tasks will be contributing to the action research management and the development of action-based and -oriented learning in the NEXTFOOD cases, including tasks associated with the NMBU's master course «Agroecology: Action Learning in Farming and Food Systems»:

- Participation in design, facilitation and management of the case development and research processes, including the running of workshops in the cases, gathering and analysis of data and writing of internal documents, EU project deliverables and scientific publications.
- Participation in the running of the NMBU case, which includes participation in educational activities as associated with the action research in the case.

Academic qualifications

Required qualifications and competence:

- Master's or PhD degree, preferably in Agroecology or an equivalent area

Desired qualifications and competence:

- Experience with both qualitative and quantitative research methods
- Experience with action learning and action research

Personal skills

Required personal skills

- Motivation for working with education
- Ability for independent work displaying initiative and careful creative thought

- Academic approach to the research process
- Good communication skills
- Socially adaptable and motivated for networking
- Goal oriented and hard working
- Proficient in English, both written and spoken

Desired personal skills

- Proficiency in Norwegian is advantageous

NMBU offers:

- An interdisciplinary and inclusive environment that provides exciting research- and development opportunities.
- Daily contact with inspiring students and skilled colleagues.
- Various welfare schemes.
- Beautiful surroundings just outside Oslo.
- Possibility of a place in a private kindergarten

Remuneration

The position that requires a MSc is placed in government pay scale position code 1108 Researcher wage framework 25 (salary grade 47-66) NOK 421.700 - 586.500 on the Norwegian Government salary scale upon employment and follow ordinary meriting regulations.

The position that requires a PhD is placed in government pay scale position code 1109; Researcher, wage framework 24 (salary grade 61 - 77) NOK 534.100 - 731.400 on the Norwegian Government salary scale upon employment depending on qualifications. The position follow ordinary meriting regulations.

Employment is conducted according to national guidelines for University and Technical College PhD scholars.

Further information

For further information, please contact Professor Geir Lieblein

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Application

To apply online for this vacancy, please click on the '**Apply for this job**' button above. This will route you to the University's Web Recruitment System, where you will need to register an account (if you have not already) and log in before completing the online application form.

Application deadline: 15.09.2018

Key publications

Up to ten publications selected by the applicant as most relevant must be attached to the application. If it is difficult to identify the contribution of the applicant in multiple-author publications, a short explanation about the applicant's part of the work is suggested.

Printed material which cannot be sent electronically should be sent by surface mail to Norwegian University of Life Sciences, Department of Plant Sciences, P.O. Box 5003, NO-1432 Ås, within **15.09.2018**. Please quote reference number **18/04013**

A compulsory contribution of 2 % is made to the Norwegian Public Service Pension Fund. A good working environment is characterized by diversity. We encourage qualified candidates to apply, irrespective of gender, physical ability or cultural background. The workplace will if necessary be facilitated for persons with disabilities.

According to the Freedom of Information Act § 25 the list of applicants for this position may be made public irrespective of whether the applicant has requested that his/her name be withheld.

Tilleggsinformasjon

Arbeidssted: