



NIBIO
NORSK INSTITUTT FOR
BIOØKONOMI

Jobbnorge ID: 197227

Deadline: 2/1/2021

Website: <http://www.nibio.no/>

Scope: Fulltime

Duration: Engagement

PhD scholarship or postdoc position - postharvest apple

Key Information

The research project will focus on physiological decay in apple, basic biochemical processes in such decays and factors influencing them in orchard, as well as during storage and in distribution.

As a PhD scholarship this is a four year long position, while as a postdoc the duration would be three years. The candidacy will commence as soon as possible, although no later than 1 July 2021.

The candidate will be located in Ås or Ullensvang in Hardanger.

About the position

The position is part of the project «Sustainable postharvest handling of apple» which has funding from the Research council of Norway and the fruit industry. The project is intended to lead to a PhD at the Norwegian University of Life Sciences (NMBU) in Ås. The formal advisor for the PhD-candidate will be at Department for Plant Sciences.

The PhD candidate will be part of a interdisciplinary team in Norway and will join a network of PhD students in both Germany and Sweden as well as performing part of the laboratory work in Belgium.

Should we not receive sufficiently qualified applications for the PhD scholarship, we will consider applicants with PhDs for appointment as a postdoc position.

The primary location can be possible both at [NIBIO Ullensvang](#) and [NIBIO Ås](#), or with time spent at both locations. The research work will be conducted at both places and at packinghouses in Southern part of Norway. The candidate must be prepared to travel to the partners in the project, both nationally and internationally.

Main responsibilities

- Independent research work within the frames of the project
- Dissemination of the results to industry partners and research colleagues
- PhD students are required to follow mandatory courses. Postdocs will be required to acquire competence in relevant areas.
- Courses and writing of scientific publications are obligatory
- For PhD students about 25% of the time will be other relevant and competence building tasks at the Department. This requirement is not relevant for the postdoc position.

Professional qualifications (required)

PhD:

- Master's degree in plant science or similar, with specialization in plant production or horticulture
- Meet the scientific demands for admission as PhD-student at NMBU (note the grade requirements)
 - More info: https://www.nmbu.no/en/research/phd/application_admission
- Excellent knowledge of English, both oral and writing
- Driver license

Postdoc:

- Doctorate degree in postharvest (fruit)
- Excellent knowledge of English, both oral and writing
- Driver license

Will be evaluated positively

- Knowledge about fruit growing in a temperate climate, storage of fruit and vegetables and/or distribution of fruit and vegetables
- Familiar with use of molecular methods
- Skills in Norwegian or another Scandinavian language, both oral and written

Personal qualifications

- Creative and result-oriented
- Good communications and cooperation skills
- An analytical mindset and a keen problem solver

Salary and benefits

The position is remunerated according to the Norwegian State Salary Scale as a PhD scholarship, code 1017, salary grade 54-60 (NOK 479.600 - 532.300 per year), or as a postdoc position, code 1352, salary grade 59-67 (NOK 526.000 - 608.200 per year) commensurate with qualifications and experience.

Membership in the Norwegian Public Service Pension Fund, which includes a good occupational pension scheme, occupational injury and group life insurance, and low-interest home loans.

Do you need more information?

Contact Jorunn Børve (Project Manager), phone +47 958 78 057, or Birgitte Henriksen (Head of Department), phone +47 472 90 567

How to apply for the position

Please send your application electronically via the link on this page, and please include your CV, Bachelor and Master diplomas as attachments. If applying as a postdoc, please enclose verification of your achieved PhD. Other diplomas and letter of recommendation may also be attached, or added later upon request.

General information

In accordance with the Norwegian Civil Service equal opportunities policy, qualified candidates are encouraged to apply - regardless of age, gender, functional disabilities or national or ethnic background.

We would like to point out that information about applicants may be subject to public disclosure, in accordance with the Freedom of Information Act (Offentlighetsloven), Section 25. An applicant can request to be exempted from inclusion on a public list of applicants. If the request for confidentiality is denied, the applicant will be notified thereof.

About NIBIO and the Department

NIBIO's activities lie within agriculture, food, climate and the environment. The Institute conducts research and management support, and provides knowledge for use in national preparedness, governmental and district management, industry, and the society at large. NIBIO has approximately 700 employees present in all parts of the country. Its main office is located at Ås in Akershus. NIBIO is owned by the Ministry of Agriculture and Food.

The position is at the [Department Fungal Plant Pathology in Forestry, Agriculture and Horticulture](#).

This department includes the largest group of experts within plant pathogenic fungi and oomycetes in Norway.

The department is one of 6 departments in the [Division of Biotechnology and Plant Health](#).

Additional information

Place of service:

Ås eller Ullensvang i Hardanger 5781 Lofthus (Ullensvang Municipality)