



**Jobbnorge-ID:** 112418

**Søknadsfrist:** Closed

**Nettside:**

**Omfang:**

**Varighet:**

## PhD position in molecular plant pathology

A 3-years PhD position in molecular plant pathology is available at Bioforsk Plant Health, in the department of Biotechnology and Molecular Genetics. The position is part of the project POTTIFRISK (Improved potato seed tuber quality through better disease control methods). The student will work in a dynamic research environment, in close collaboration with Norwegian potato producers and industry as well as research collaborators in the Netherlands and in Scotland. The student is expected to follow a doctoral program at the Norwegian University of Life Sciences (NMBU) resulting in a PhD degree within the 3 years period of employment.

### Job description/responsibilities

The PhD student will work with mapping of potato soft rot bacteria in Norway, molecular detection of these in seed potatoes, as well as characterization of pathogenicity traits and which environmental factors triggers outbreak of the disease. In addition to creating basic knowledge about soft rot bacteria, the goals of the project are also to develop and implement methods for detection of latent infection in seed potatoes.

### Professional qualifications

- MSc degree in molecular biology, microbiology, plant pathology or similar.
- Experience with molecular biology lab work.
- Good written and verbal communication skills in English is required. Skills in Norwegian (Scandinavian) language is preferable.

### Personal qualifications

- Ability to work independently and take own initiatives
- Good collaboration skills
- Interest in science

### Salary and benefits

- The position as Phd-fellow code 1017 is remunerated according to salary framework 20, salary grade 50-57 (NOK 429.700 - 482.800 per year) on the Norwegian State Salary Scale, 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.

### 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.
- Bioforsk is an inclusive workplace.
- 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. When deciding on whether or not to comply with such a request, emphasis shall be placed on the degree of public interest linked to the position. If the request for confidentiality is denied, the applicant will be notified thereof.

### Contact person

- Professor May Bente Brurberg, phone +47 926 09 364
- Project leader Ragnhild Nærstad, phone +47 920 68 189
- Head of Department Hans Geir Eiken, phone +47 996 29 966

**Please send your application with CV electronically via the link on this page.**

Submit as electronical attachments: Relevant diplomas and certificates, as well as any publication list.

If you need assistance, filling in your application or CV on [www.jobbnorge.no](http://www.jobbnorge.no) or general questions regarding the system, you can call Jobbborge at: +47 75 54 22 20.

## Tilleggsinformasjon

### Arbeidssted: