



Jobbnorge-ID: 140543

Søknadsfrist: Avsluttet

Nettside:

Omfang:

Varighet:

Associate professor in Food Science - ref.no 17/02525

The Faculty of Chemistry, Biotechnology and Food Science (KBM) has a vacant permanent position as associate professor in food science. The candidate to be employed should be an expert in food chemistry and health effects of food.

We are looking for a candidate with deep knowledge and understanding of food chemistry, including how the food matrix and process-induced changes of raw materials and ingredients affect nutritional value, bioactivity and the content of health-promoting compounds.

The Faculty of Chemistry, Biotechnology and Food Science (KBM) employs about 160 people. KBM represents a broad range of scientific fields encompassing basic natural sciences such as chemistry, biochemistry, microbiology as well as the application of these towards food chemistry, technology and safety, biotechnology, bioprocessing and environmental issues. The Faculty is responsible for education, research and information within its remit. The Faculty has state-of-the-art analytical instruments and a small-scale pilot plant for processing of food. Additionally, KBM has a strong competence in enzymology, fermentation and biorefining.

KBM aims to strengthen its position, and collaborates in networks and research projects both nationally and internationally. Further information:

<https://www.nmbu.no/en/faculty/kbm>

The food science studies are described here (Norwegian): <https://www.nmbu.no/studier/studietilbud/master-to-arige/matvitenskap-mat-og-helse>

Main tasks

The selected candidate will be responsible for the following main tasks:

- Initiate and undertake research in food chemistry
- Participate in research projects that merges food science disciplines and nutrition/health
- Teach and manage courses within food chemistry and health effects of food components, processing and additives
- Supervise BSc, MSc and PhD students
- Participate in the development of BSc and MSc study programs in food science, as well as the faculty's PhD program
- Participate in the execution of administrative duties

The selected candidate will become part of an active research group in Food Science, headed by a Faculty professor.

Academic qualifications

The successful candidate should have a doctoral degree in a relevant field and an academic background relevant for KBM's teaching profile in food science, with emphasis on food chemistry, incl. food processing and food additives. Applicants will be evaluated according to the following criteria:

- Quality, relevance and quantity of scientific publications
- Teaching and supervision experience
- Ambitions to develop food science as a field of study, research and innovation
- Ability to develop food science in relation to the emerging bioeconomy, including novel food resources and processing
- Pedagogic and administrative competence*
- Ability to initiate, acquire funding for and conduct research projects
- International collaboration and experience
- Good skills in English and in a Scandinavian language*

If candidates are considered to have approximately equal qualifications, preference will be given to the candidate with the most relevant scientific profile.

* If the person employed does not hold formal competence in pedagogics, he/she is obliged to complete NMBU's course in university pedagogy (PPUN400) within two years after appointment. Likewise, if the person employed does not have a sufficient command of Norwegian or a Scandinavian language, he/she is obliged to complete Norwegian language courses to reach advanced level (Bergenstesten or similar) within the same two years.

Desired personal qualities

Personal characteristics important for the position are:

- Hard working and with documented capability to work in teams
- Pedagogic, collaborative and communicative skills, including the ability to establish contacts and develop internal and external networks
- Ability to work across disciplines to develop the Faculty and NMBU as a whole
- Ability to create a welcoming and productive working environment for colleagues and students

NMBU offers

- An academic institution with a strong focus and dedication to professional development, dissemination and competence.

- An interdisciplinary and inclusive environment offering exciting research- and development opportunities.
- An attractive benefits package and welfare schemes.
- Attractive combination of rural surrounding and proximity to Norway's capital city, Oslo.
- Opportunities for outdoor activities with access to excellent hiking areas around Oslo and proximity to the Oslo fjord.

Remuneration

The position is placed in government pay scale position code 1011 Associate Professor, wage framework 24 (salary grade 57-77), depending on qualifications.

Further information

For further information, please contact Ågot Aakra, Dean of the Faculty, e-mail: agot.aakra@nmbu.no , phone +47 996 44 032 .

Application and appointment process

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. The application should include:

- A 1-2 page description of the candidate's planned research at KBM and how this research will contribute to the further development of KBM.
- (electronically) approved copies of transcripts and certificates.

The best candidates will be invited for an interview and asked to present a trial lecture on a prescribed topic. In this part of the process, collaborative skills and personal attitude will be considered, and references must be given.

Selected publications

The applicant must attach up to ten of the most relevant papers for this position. For multiple-author publications, provide a short explanation about the applicant's specific contribution.

Printed material that cannot be sent electronically should be sent by surface mail to Norwegian University of Life Sciences, Faculty of Chemistry, Biotechnology and Food Science (KBM), P.O. Box 5003, NO-1432 Ås. Please quote reference number: 17/02525. **Deadline: September 15 2017**

Verified testimonies, certificates

Applicants invited for an interview will be asked to present verified copies of diplomas and certificates.

The position follows the Norwegian government pay scale. A compulsory withdrawal 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: