

**Jobbnorge-ID:** 75775  
**Søknadsfrist:** Avsluttet  
**Nettside:**  
**Omfang:**  
**Varighet:**

## Associate Professor in environmental toxicology (ecotoxicology)

The Department of Biology, Faculty of Natural Sciences and Technology, at the Norwegian University of Science and Technology (NTNU) announces a vacant position as Associate Professor in environmental toxicology (ecotoxicology). The Department has at present 24 professors, 9 associate professors, 3 adjunct professors and approximately 60 research fellows.

The strategy of the Department of Biology is to understand biological processes of life to preserve the environment. The Department has an interdisciplinary approach to education and research that is deeply rooted in environmental biology. The Department has academic and research activities in the following disciplines: molecular biology, cell biology, systems biology, plant physiology, zoophysiology, neurobiology, ethology, ecology, evolution, marine biology, aquaculture, biodiversity and environmental toxicology and we are organized in three academic sections: Physiology, Environmental toxicology and Biotechnology (PEB), Ecology, Ethology and Evolution (EEE) and Marine Sciences (MS). The position will be organized under the PEB section.

Environmental toxicology is a priority area at the Department of Biology and NTNU. The announced position will strengthen our academic and research activities in environmental toxicology, with particular focus on effects of organic and/or inorganic environmental pollutants on animals in their natural environment. The Department focuses on developing integrated research groups where researchers within related fields can establish strong research and teaching units within environmental toxicology and also across the academic sections. It is required that the new faculty member has a strong research profile that is complementary to that of the current 3 academic staff members in environmental toxicology, and the Department as a whole. The new faculty member should contribute in strengthening the research group in environmental toxicology at the Department. The appointed person is expected to take active part in the further development of environmental toxicology at NTNU.

The applicants should hold a Phd and document a strong research and academic competence in environmental toxicology (ecotoxicology). Experimental experience from field and/or lab research, and on wildlife species is required. Good competence in statistics, on effects of pollutants on the organismal, population and community level, and with use of molecular tools is an advantage. The potential of the candidate to co-operate within the existing research group is emphasized. Strong emphasis will be placed on the ability of the candidates to initiate sustainable research and tutorial agendas related to the field of environmental toxicology and the strategic vision of the Department.

The new faculty member will have responsibility for teaching in environmental toxicology. Teaching competence in environmental toxicology is required. The teaching will be at graduate, post-graduate and PhD levels, including supervision of MSc and PhD fellows. An integral part of the teaching responsibilities in environmental toxicology will be within the framework of the International Masters programme in "Environmental Toxicology and Chemistry" at the Faculty of Science and Technology.

Emphasis will be placed on teaching and communication skills. Evaluation of the applicant will be based on documented material, including pedagogical training, presentation of academic work, experience from supervision and teaching of master-level candidates and PhD candidates, as well as other related skills. Quality and scope will be evaluated.

Academic staff that is unable to document formal pedagogical qualifications in university-level teaching is required to successfully complete a recognized course that gives a pedagogical qualification in university-level teaching within two years of taking up the appointment. Courses are available at the University.

Applicants short-listed for the position will normally be invited for interview. A demonstration of teaching ability, usually in the form of a trial lecture, is also required.

The Associate Professor will be jointly responsible for the development of the discipline together with other scientific staff in the department and will also participate in teaching activities, in accordance with the relevant curriculum, and assist in developing the teaching program, including advanced and postgraduate courses. The Associate Professors will also be required to participate in administrative work.

The Associate Professor is required to comply with regulations concerning developments within the discipline and organisational changes at the University.

Newly employed academic staffs who do not already master a Scandinavian language are required to obtain knowledge of Norwegian or another Scandinavian language within three years of taking up the position. This must be of a standard equivalent to Level Three in the Norwegian for Foreigners courses provided by the Department of Linguistics. Courses are available at the University.

The Associate Professors will be required to take up residence in Trondheim or in the relative vicinity.

The appointment will be made in accordance with current regulations concerning State Employees and Civil Servants. The work force of Norway should reflect the diversity of the population. It is thus the aim to obtain a balance with respect to age and sex, and to recruit immigrants. Women and those with an immigrant background are therefore encouraged to apply.

The position as Associate Professor is remunerated according to the Norwegian State salary scale. Two per cent of the salary will be deducted at source as an obligatory premium to the Norwegian Public Service Pension Fund.

For further information, please contact Head of Department, Professor Bjørn Munro Jenssen tel. +47 91897120, e-mail: [bjorn.munro.jenssen@bio.ntnu.no](mailto:bjorn.munro.jenssen@bio.ntnu.no) More information about the department can be found on <http://www.ntnu.edu/biology>

Applicants are asked to describe their pedagogical qualifications in accordance with "Documentation of an applicant's pedagogical qualifications", which can be found at [http://www.ntnu.no/administrasjon/avdelinger/personal/momentliste\\_ped\\_kval\\_e.html](http://www.ntnu.no/administrasjon/avdelinger/personal/momentliste_ped_kval_e.html)

The application and the description of academic works for evaluation must be submitted in English. The application should include:

- Complete CV with certified copies of relevant certificates and diplomas, together with a brief description of the applicant's research and teaching profile and administrative experience. This should also include the applicant's visions for the position
- Academic work - published or unpublished - that has relevance to the evaluation of the applicant's qualifications by the evaluation committee (max 10 examples)
- A description of the academic work that the applicant feels is most significant and that he/she feels the evaluation committee should pay particular attention to
- A complete publication list with bibliographical references
- A research description that focuses on the applicant's vision for the position (maximum 10 pages)
- Name and address of 3 potential referees.

Joint work will be evaluated. If it is difficult to identify the contributions from individuals, applicants should enclose a short descriptive summary of their work in this connection.

The application with the attachments should be sent electronically through this page. The application should be clearly marked with the reference number NT-23/11. Closing date is 15.08.2011.

## **Tilleggsinformasjon**

### **Arbeidssted:**