

The Norwegian University of Science and Technology (NTNU) in Trondheim represents academic eminence in technology and the natural sciences as well as in other academic disciplines ranging from the social sciences, the arts, medicine, teacher education, architecture to fine art. Cross-disciplinary cooperation results in innovative breakthroughs and creative solutions with far-reaching social and economic impact.

The NTNU Museum of Natural History and Archaeology
Department of Natural History

PhD-position in biosystematics

NTNU, as part of the Research Council of Norway's UNI-MUSEER programme, has a strategic goal of strengthening research at its university museum. An aim of the programme is to recruit highly competent and motivated candidates to qualify for research positions in systematics and taxonomy. The NTNU Museum of Natural History and Archaeology currently has an open 4 year PhD-position in biosystematics (systematics and taxonomy), available from March 1, 2013. The successful PhD-candidate will be part of the systematics and evolution research group at the Department of Natural History, and conduct his/her research in a project on evolutionary processes associated with dispersal within, and hybridization between, closely related species of peat mosses (*Sphagnum*). Both field and laboratory work will be involved in this project.

The successful applicant will have a master degree in systematics and taxonomy or closely related fields within evolutionary biology (population genetics, evolutionary ecology). It will be an advantage to have a broad range of interests, including in field biology, and experience of using molecular techniques to solve general problems in biology. Applicants must document good results from their education or later research activity, be goal-oriented and able to deliver results in time. Ability and motivation to fulfil a PhD programme, as well as co-operative skills, are considered important when evaluating candidates for the position. The successful applicant must fulfil the requirements of PhD-students at NTNU, and apply for admission to the PhD study programme as soon as possible and no more than 3 months after the date of appointment. Potential practical and theoretical courses available during the PhD-study are offered through the Research School in Biosystematics (ForBio), a teaching and research initiative coordinated by the university museums in Norway <http://www.forbio.uio.no/>. The candidate will spend 25% of the working hours on duties connected to teaching, curating and public outreach for the museum. The evaluation of candidates will mainly focus on:

- Course grades on relevant university-level courses
- The master thesis (or equivalent)
- Scientific publications
- References

The NTNU Museum of Natural History and Archaeology, Department of Natural History currently has 16 faculty positions, 6 temporary research positions and 12 technical and administrative positions. The research is facilitated through two research groups: the Conservation Biology Group and the Systematics and Evolution Group. The Department has a formal co-operation with the Department of Biology, NTNU and is responsible for the teaching of biosystematics at the university.

Salary

The PhD-position follows code 1017, starting grade 50, gross NOK 416 300 per annum (before tax). There will be a 2 % deduction to the Norwegian Public Service Pension Fund from gross salary.

Other information

The terms of employment will be in accordance with existing national regulations of 31 January 2006, with NTNU's supplementary regulations of 1 August 2012. The applicant must commit to undertake organized PhD studies within the employment period. Employment as a PhD candidate requires admission to the PhD programme in Biology at the Faculty of Natural Sciences and Technology.

The appointment is to be made in accordance with the regulations in force concerning State Employees and Civil Servants. The employee is expected to accept possible changes in work tasks.

It is a major political objective to achieve a balance of age and gender in the national labour force and to recruit people with an immigrant background. Accordingly, immigrants are encouraged to apply for all advertised positions.

The best qualified applicants will be invited to an interview.

Information about the applicants may be open to public inspection under the Freedom of Information Act.

All applications must include academic transcripts and a CV with a list of publications. Copies of any scientific papers should be attached as well as a short explanation of the applicant's contribution in cases where there is more than one author.

More information about the department and the open position can be obtained from Professor Hans K. Stenøien, phone: +47 73 59 22 84, e-mail hans.stenoien@ntnu.no or Head of Department Torkild Bakken phone: +47 73 59 23 82, e-mail torkild.bakken@ntnu.no.

For more information about the museum see <http://www.ntnu.edu/museum>

The application must be submitted electronically through this page. Please mark the application VM 2013/2630. Please append all attachments as one file.

Application deadline: March 2, 2013.

