

NTNU - knowledge for a better world

The Norwegian University of Science and Technology (NTNU) creates knowledge for a better world and solutions that can change everyday life.

Faculty of Engineering
Department of Geoscience and Petroleum

Professor/Associate Professor in Geoscience and Petroleum (Geophysics) - IV-135/18

The professorship is administratively linked to the Department of Geoscience and Petroleum (IGP) at the Faculty of Engineering (IV), the Norwegian University of Science and Technology (NTNU). The department currently has 23 professors, 12 associate professors, 33 adjunct professors/adjunct associate professors, and approximately 100 PhD and postdoctoral fellows. The department annually graduates about 170 students with a master degree.

The Department consists of the six research groups; Geophysics, Reservoir Engineering and Petrophysics, Well construction and Production systems, Engineering Geology, Geology and Mineral Production and HSE. The present position is within the Geophysics research group. The university is searching for an outstanding researcher with a strong commitment to research and teaching excellence.

The Professorship is within Geophysics: observational, experimental, computational or theoretical. This will include, but is not limited to, areas such as seismic wave propagation, computational seismology, rock physics, exploration geophysics, geodynamics, near surface geophysics, geomagnetism and magnetic properties of the earth. Candidates will be evaluated on overall originality and excellence, rather than any specific area of specialization.

The successful candidate for a professorship must be able to document his/her extensive disciplinary qualifications in important fields within the discipline. Her/his work must document scientific expertise in central parts of the discipline. Weight will also be placed on the ability to supervise and initiate research and development work.

The evaluation of the candidate will be based on documented pedagogical material, including pedagogical education/training, the presentation of academic work, experience from supervising masters-level students and doctoral candidates, and teaching as well as other pedagogical matters. The evaluation will consider both the quality and the scope.

Academic staff who are employed without having a formal pedagogical qualification in university-level teaching and are unable to document equivalent qualifications, are required to successfully complete a recognized course that gives a pedagogical qualification in university-level teaching within two years of taking the appointment. The University offers such courses.

Applicants that are shortlisted will be invited for interviews and a demonstration of their pedagogical ability, usually in the form of a trial lecture.

The professorship is required to participate in teaching activities in accordance with the relevant curriculum and assist in further developing the teaching program. The professorship is to supervise master's students and doctoral candidates in his/her discipline. The professorship must agree to participate in administrative work.

The professorship is obliged to follow the regulations that concern changes and developments within the discipline and/or organizational changes concerning activities at the University.

It is assumed that newly-employed staff in academic positions who do not already master a Scandinavian language are to obtain within three years knowledge of Norwegian or another Scandinavian language at an equivalent standard to level three in the Norwegian for Foreigners courses provided at the Department of Language and Literature. The University provides such courses.

The appointment is to be made in accordance with the regulations in force concerning State Employees and Civil Servants.

NTNU would like to increase the percentage of female scientists in academic positions, and its policy is outlined in its equal opportunities plan. The following initiatives are relevant here: Start package for women in male-dominated fields.

The position adheres to the Norwegian Government's policy of balanced ethnicity, age and gender. Persons with immigrant background are encouraged to apply.

The position as professor follows code 1013, and is remunerated with a minimum gross salary from NOK 611 700 to NOK 1 211 300 per annum, depending on qualifications and work experience.

The position as associate professor follows code 1011, and is remunerated with a minimum gross salary from NOK 558 500 to NOK 860 500 per annum, depending on qualifications and work experience.

There will be a 2 % deduction to the Norwegian Public Service Pension Fund from gross salary.

Further details about the Professorship can be obtained from Professor Børge Arntsen, phone: +47 73 59 49 28, email: borge.arntsen@ntnu.no or Head of Department Egil Tjålund, phone +47 73 59 49 34 / +47 92 61 38 07, email: egil.tjalund@ntnu.no.

Applicants are asked to give an account of their pedagogical qualifications according to prepared guidelines ("Documentation of an applicant's pedagogical qualifications") which can be obtained from the following address on internet: <http://www.ntnu.no/ledigestillinger/pedagogiske-kvalifikasjoner>.

The following documents must be enclosed with the application:

- CV, certified copies of certificates, testimonials and a list of academic work.
- Academic work - published or unpublished - that has relevance to the evaluation of the applicant's qualifications by the evaluation committee (not more than 10 such submissions).
- A description of all the academic work that the applicant feels is most significant and that he/she feels the evaluation committee should pay particular attention to.
- A list of all publications with bibliographical references.

Joint work will be evaluated. If it is difficult to identify the contributions from individuals in a joint piece of work, applicants are to enclose a short descriptive summary of what he/she did in this connection.

Applicants are asked to submit the application in English with regards to the evaluation process.

Applications are to be submitted via www.jobbnorge.no. The file number for the position (IV-135/18) is to be clearly stated on the application.

The application deadline is June 30, 2018.

Jobbnorge-ID: 151397, Søknadsfrist: Søknadsfristen er gått ut