

Jobbnorge-ID: 104619

Søknadsfrist: Avsluttet

Nettside:

Omfang:

Varighet:

## Professor/associate professor in Petroleum Engineering and Applied Geophysics (Petrophysics and Formation Evaluation) (IVT-36/15)

The Department of Petroleum Engineering and Applied Geophysics at the Faculty of Engineering Science and Technology, Norwegian University of Science and Technology (NTNU) announces the following vacant professorship in Petroleum Engineering and Applied Geophysics (Petrophysics and Formation Evaluation). The department currently has 32 professorships (including 15 adjunct professors), 6 associate professors (including 3 adjunct associate professors) and about 60 postdocs and PhD research fellows.

The department includes the disciplines drilling technology, petroleum production, reservoir engineering, geophysics and petrophysics.

The Professorship has special responsibility for teaching and research in the field of petrophysics and formation evaluation. The professor will supervise master and doctoral students in their field.

The field includes interpretation of well logs, especially logs from open holes. The professorship will have special responsibility for integrating well data, included laboratory core data, and applying the data in the interpretation of geology, seismics and reservoir properties.

The successful applicant for a professorship must be able to document his/her extensive disciplinary qualifications in important fields within the discipline. His/her individual work must document scientific expertise in one or more parts of the discipline, particularly the specialist fields the Professorship has specific responsibility for. Weight will be placed on the ability to supervise and initiate research and development work. Weight will be placed on pedagogical skills. 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.

The applicants that have been short-listed will be invited for interviews and a demonstration of their pedagogical ability, usually in the form of a trial lecture.

The Professor is to be jointly responsible for disciplinary matters together with other academic staff in the Department. The Professor is required to participate in teaching activities in accordance with the relevant curriculum and assist in further developing the teaching programme, including continuing education. The Professor is to supervise masters students, research fellows and doctoral candidates in his/her discipline. The Professor must agree to participate in administrative work.

The Professor is obliged to follow the regulations that concern changes and developments within the discipline and/or the 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 Applied Linguistics. 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. Qualification scholarships and mentor program for women in academic positions.

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 associate professor follows code 1011, and is remunerated according to wage levels 57 to 77 on the State salary scale, with gross salary from NOK 482 500 to NOK 710 100a year. There will be a 2 % deduction to the Norwegian Public Service Pension Fund from gross salary.

The position as professor follows code 1013, and is remunerated according to wage levels 68 to 101 on the State salary scale, with gross salary from NOK 578 500 to NOK 1 228 500 a year. 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 Head of Department Egil Tjøland, mobile +47 926 13 807.

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.edu/vacancies/pedagogical-qualifications>

**The following documents must be enclosed with the application:**

- 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 the link on this page. The file number for the position (**IVT-36/15**) is to be clearly stated on the application.

**The application deadline is 13 March 2015**

## **Tilleggsinformasjon**

### **Arbeidssted:**