

Jobbnorge-ID: 148772

Søknadsfrist: Avsluttet

Nettside:

Omfang:

Varighet:

PhD positions in Biochemical Engineering

Two PhD positions are available at the Department of Chemical Engineering. The appointments have a duration of 3 years with the possibility of until a 1-year extension with 25% teaching duties in agreement with the department. The positions will have special responsibility within the field of Biochemical Engineering and are financed by the department.

Information about the department

The current research fields at the Department includes catalysis, colloid and polymer chemistry, environmental engineering and reactor technology and process systems engineering. Information about the department is available on the Departments homepage:

<http://www.ntnu.edu/chemeng>

Job description

The Department of Chemical Engineering currently have around 70 PhD Research fellows, spread across a wide range of subjects and projects. Motivated by the green shift and development of sustainable process industries, the department is strengthening its research efforts within the field of biochemical engineering. As part of this strategy, we are now opening up for applications for two new PhD fellowships within this field.

Candidates must establish contact with a supervisor in our scientific staff (associate professors or professors) and prepare a joint project description, which must be submitted with the application.

Detailed information on our PhD programmes is found at <https://www.ntnu.edu/nv/phd>

Qualifications

The applicant must have an MSc in Chemical or Biochemical Engineering (or other relevant educational backgrounds). The successful candidate should be creative, with a strong ability to work problem oriented. He/she should also enjoy interdisciplinary research and take keen interest in learning and working in teams.

The regulations for PhD programmes at NTNU state that a Master degree or equivalent with at least 5 years of studies and an average grade of A or B within a scale of A-E for passing grades (A best) for the two last years of the MSc is required.

Candidates from universities outside Norway are kindly requested to send a Diploma Supplement or a similar document, which describes in detail the study and grade system and the rights for further studies associated with the obtained degree:

http://ec.europa.eu/education/tools/diploma-supplement_en.htm

The position requires spoken and written fluency in the English language. Applicants from non-English-speaking countries outside Europe must document English skills by an approved test. Approved tests are TOEFL, IELTS and Cambridge Certificate in Advanced English (CAE) or Cambridge Certificate of Proficiency in English (CPE).

Terms of employment

The appointment of the PhD fellows will be made according to Norwegian guidelines for universities and university colleges and to the general regulations regarding university employees. Applicants must agree to participate in organized doctoral study programs within the period of the appointment and have to be qualified for the PhD-study.

NTNU's personnel policy objective is that the staff must reflect the composition of the population to the greatest possible extent.

The position as PhD is remunerated according to the Norwegian State salary scale. There is a 2% deduction for superannuation contribution.

Further information can be obtained from Head of Department, Jens-Petter Andreassen, Department of Chemical Engineering, NTNU, Tel. +47 73594209, E-mail: jens-petter.andreassen@ntnu.no

The application

Applications with CV, certificates from both Bachelor and Master, possible publications and other scientific works, copies of transcripts, (copies of documentation on English language proficiency test) and reference letters should be submitted.

Applications must be submitted electronically through this page.
Applications submitted elsewhere will not be considered.

The reference number of the position is: **NV-32/18**

Application deadline: 16 March 2018

Tilleggsinformasjon

Arbeidssted: