



UNIVERSITETET
I OSLO

Jobbnorge-ID: 135505

Søknadsfrist: Avsluttet

Nettside:

Omfang:

Varighet:

PhD Research Fellowship in Environmental Chemistry

Position as PhD Research Fellowship available at Department of Chemistry/Section for Environmental Sciences.

If the successful candidate has a good knowledge of one Scandinavian language (Norwegian, Swedish, Danish), the fellowship will be for a period of 4 years, with 25 % compulsory work (teaching responsibilities at the Department). Otherwise, the fellowship will be for a period of 3 years, with no compulsory work. Starting date no later than 01.10.2017.

No one can be appointed for more than one fixed-term period at the same institution.

Job/ project description:

The interdisciplinary study will include laboratory and field experiments for measuring:

- i) fluxes of volatile organic compounds between soil and air,
- ii) physical, chemical and geochemical properties of organic matter in soil and
- iii) soil bacterial composition.

The data shall be used for developing an improved understanding of exchange and transformation processes of volatile carbon at the soil-atmosphere interface.

Requirements/qualifications:

The Faculty of Mathematics and Natural Sciences has a strategic ambition of being a leading research faculty. Candidates for these fellowships will be selected in accordance with this, and expected to be in the upper segment of their class with respect to academic credentials.

Applicants must hold a Master's degree or equivalent in Chemistry or related disciplines (e.g. Physics, Geology, Biology) with focus on Environmental Science.

Desired qualifications include experience in environmental analytical chemistry (especially mass spectrometry), field work experience, experience in interdisciplinary work, experience in modelling and/or statistics.

Candidates without a Master's degree have until 30 June, 2017 to complete the final exam.

The purpose of the fellowship is research training leading to the successful completion of a PhD degree.

The fellowship requires admission to the PhD programme at the Faculty of Mathematics and Natural Sciences. The application to the PhD programme must be submitted to the department no later than two months after taking up the position. For more information see:

<http://www.uio.no/english/research/phd/>

<http://www.mn.uio.no/english/research/phd/>

A good command of English is required, [see here](#).

Salary:

Position code 1017, Salary: NOK 432 700 - 489 300 per year depending on qualifications and seniority.

The application must include:

- Application letter
- CV (summarizing education, positions and academic work - scientific publications)
- Copies of educational certificates, transcript of records and letters of recommendation
- Documentation of English proficiency
- List of publications and academic work that the applicant wishes to be considered by the evaluation committee
- Names and contact details of 2-3 references (name, relation to candidate, e-mail and telephone number)

Foreign applicants are advised to attach an explanation of their University's grading system. Please remember that all documents should be in English or a Scandinavian language.

In accordance with the University of Oslo's equal opportunities policy, we invite applications from all interested individuals regardless of gender or ethnicity.

UiO has an agreement for all employees, aiming to secure rights to research results a.o.

For further information please contact: Professor Armin Wisthaler, phone: +47 228 59138, e-mail: armin.wisthaler@kjemi.uio.no or Professor Rolf Vogt, phone: +47 228 55696, e-mail: r.d.vogt@kjemi.uio.no

For questions regarding the recruitment system Jobbnorge, please contact HR Officer Nina Holtan, e-mail: nina.holtan@mn.uio.no, phone: +47 22 85 44 24.

Tilleggsinformasjon

Arbeidssted: