



The University of Oslo is Norway's oldest and highest rated institution of research and education with 28 000 students and 7000 employees. Its broad range of academic disciplines and internationally esteemed research communities make UiO an important contributor to society.

The Department of Biosciences (IBV) is a research and education department at the University of Oslo. The Department has one Centre of Excellence and four research sections. The Department has 52 faculty members and associate professors, and approximately 190 PhD students, post docs and researchers, in addition to technical and administrative staff. The working environment is international, and scientists from over 30 countries contribute to the working environment. The Department aims to maintain high international standards both within research and teaching.

IBV offers research-based education within several aspects of bioscience, including ecology, behavioural ecology, evolution, physiology, microbiology, biochemistry, biomedicine, genetics, bioinformatics and biotechnology. Around 380 students are enrolled in bachelor's programs, and 90 in master's programs.



PhD Research Fellowship in Cell Biology

Position as PhD Research fellow available at the Department of Biosciences.

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). Alternatively, the fellowship will be for a period of 3 years, with no compulsory work. Starting date no later than 01.10.2017.

Project description:

A position as PhD Research fellow in the field of cell biology is available in the [group of Associate Professor Cinzia Progida](#).

The selected candidate will be working on a project aimed at identifying novel molecules and mechanisms regulating cell migration using molecular biological techniques, biochemistry, imaging (including live imaging) and high-throughput image-based cell screening. To elucidate these mechanisms the candidate will use cell lines and primary cells, as well as model organisms such as zebrafish or mice.

Requirements/qualifications:

Applicants must hold a Master's degree or equivalent in cell biology, molecular biology, or biochemistry.

We are looking for a highly motivated and skilled candidate, able to work independently and also collaborate in a research team, with both practical and analytical skills, and with hands-on experience with a broad range of experimental methods in cell biology. The successful candidate must have experience with mammalian cell culture and imaging. Prior experience with live imaging and advanced imaging techniques will be considered a strong advantage. The candidate should have excellent written and oral communication abilities.

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.

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. Note that one can be appointed for more than one fixed-term period at the same institution. 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.

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)
- A brief account (one page maximum, as a separate file) of the applicant's research interests and motivation for applying for the position

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 about the project, please contact: Associate Professor Cinzia Progida, phone: +47 228 54441, e-mail: c.a.m.progida@ibv.uio.no

For further information about the recruitment system, please contact: HR Adviser Torunn Standal Guttormsen, phone: +47 22854272, e-mail: t.s.guttormsen@mn.uio.no

Jobbnorge ID: 137026, Deadline: Saturday, May 20, 2017