



Jobbnorge ID: 292147
Deadline: 1/9/2026
Website: <http://www.uio.no/>
Scope: Fulltime
Duration: Temporary

Researcher in high-throughput translomics

About the position

Position as Researcher available at a researcher in high-throughput translomics is available in the Valen group at the Department of Biosciences, University of Oslo

The starting date no later than February 1st 2026 and the contract period is 3 years.

Job description

The project consists of developing computational methods for processing, visualising and analysing data from the high-throughput sequencing technique ribosome profiling. The candidate should be familiar with software related to this topic and have experience with development of related tools. The project aims at detecting, characterising, and exploring translational regulation through massive data aggregation of ribosome profiling libraries. The researcher will explore regulation across tissues, conditions and cellular states while account for technical and experimental biases. The researcher needs to be familiar with methods for clustering, visualising and modeling data and have a solid understanding of omics methods and ribosome profiling in particular. It is expected that the successful candidate will be able to complete the project in the course of the period of employment. The candidate will be based in the group of [Eivind Valen](#) at the University of Oslo, Department of Biosciences.

What skills are important in this role?

The Faculty of Mathematics and Natural Sciences has a strategic ambition to be among Europe's leading communities for research, education and innovation. 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.

Qualification requirements:

- Applicants must hold a degree equivalent to a Norwegian MSc degree in computational biology and/or biotechnology or related fields
- Programming experience in R or python
- Experience with processing and analysis of ribosome profiling data
- Experience with development of methods for high-throughput data analysis
- Solid knowledge on the topic of translational regulation
- Good oral and written English communication skills

Desired qualifications:

- Experience with visualisation of omics data
- Experience with micropeptide prediction

All candidates and projects will have to undergo a check versus national export, sanctions and security regulations. Candidates may be excluded based on these checks. Primary checkpoints are the Export Control regulation, the Sanctions regulation, and the national security regulation.

What are we looking for in you?

Personal skills:

- Ability to work both independently and as part of a team
- Ability to work in an interdisciplinary scientific environment
- Ambition and drive to conduct high-quality research

Employment in the position is based on a comprehensive assessment of all qualification requirements applicable to the position, including personal skills.

We can offer you

- Exciting and meaningful tasks in an organization with an important societal mission, contributing to knowledge development, education, and enlightenment that promote sustainable, fair, and knowledge-based societal development.

- Committed colleagues in a good working environment.
- Good [welfare schemes](#).
- Opportunity of up to 1.5 hours a week of [exercise during working hours](#). A workplace with good development and career opportunities.
- Membership in the [Statens Pensjonskasse](#), which is one of Norway's best pension schemes with beneficial mortgages and good insurance schemes.
- Salary in position as Researcher, position code 1108 in salary range NOK **from 520 300 - to 650 000**, depending on competence and experience. From the salary, 2 percent is deducted in statutory contributions to the State Pension Fund.

We need different perspectives in our work

UiO is an open and internationally oriented comprehensive university that strives to be an inclusive and diverse workplace and academic environment. You can read more about UiO's work on equality, inclusion, and diversity at [uio.no](#).

We fulfill our mission most effectively when we draw upon our variety of experiences, backgrounds, and perspectives. We are looking for great colleagues, could you be the next one?

We will do our best to accommodate your needs. Relevant adjustments may include modifications to working hours, task adaptations, digital, technical, or physical adjustments, or other practical measures.

If you have an [immigrant background, a disability, or CV gaps](#) (Norwegian), we encourage you to indicate this in the job application portal. We always invite at least one qualified candidate from each group for an interview. In this context, disability is defined as an applicant who identifies as having a disability that requires workplace or employment-related accommodations. For more details about the requirements, please refer to the [Employer portal](#) (Norwegian).

The selections made in the job application portal are used for anonymized statistics that all state employers include in their annual reports. More information about gender equality initiatives at UiO can be found [here](#).

We hope you will apply for the position with us.

How to apply

The application must include:

- Cover letter (statement of motivation, summarizing scientific work and research interest)
- CV (summarizing education, positions, pedagogical experience, administrative experience and other qualifying activity)
- Copies of educational certificates, academic transcript of records
- A complete list of publications and up to 5 academic works 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)

Application with attachments must be submitted via our recruitment system Jobbnorge, click "Apply for this job".

When applying for the position, we ask you to retrieve your education results from [Vitnemålsportalen.no](#). If your education results are not available through Vitnemålsportalen, we ask you to upload copies of your transcripts or grades. Please note that all documentation must be in English or a Scandinavian language.

Formal regulations

The best qualified candidates will be invited for interviews.

According to the Norwegian Freedom and Information Act (Offentleglova) information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure.

Please see [Rules for the use of research posts SKO 1108, 1109, 1110 and 1183 at UiO](#).

The University of Oslo has an [agreement for all employees](#), aiming to secure rights to research results a.o.

About the University of Oslo

The University of Oslo is Norway's oldest and highest rated institution of research and education with 26 500 students and 7 200 employees. Its broad range of academic disciplines and internationally esteemed research communities make UiO an important contributor to society.

Department of Biosciences (IBV) is one of nine departments at the Faculty of Mathematics and Natural Sciences. Research in the department is organised in five sections covering topics within biochemistry, molecular biology, physiology, cell biology, genetics, aquatic biology, toxicology, ecology, and evolutionary biology. The Department also operates Finse research station, the Biological research station in Drøbak and UiO's research vessel. Education across these topics is offered for around 300 bachelor, 170 master, and 75 PhD students. With 48 permanent professors/associate professors, post-docs, researchers, technical, and administrative personnel, the Department has a total staff of 260 from more than 30 different countries. The Department aims to maintain high international standards within both research and teaching. The new bachelor program in bioscience is the first of its kind to include programming and computational modelling as core elements.

Additional information

Contact persons:

- For further information please contact: Eivind Valen, Professor
Phone: | E-mail: eivind.valen@ibv.uio.no
- For questions regarding Jobbnorge, please contact Nina Holtan, Senior Adviser
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Place of service:

Problemveien 7 0313 Oslo (Oslo Municipality)