



**Jobbnorge ID:** 294744  
**Deadline:** 3/1/2026  
**Website:** <http://www.uio.no/>  
**Scope:** Fulltime  
**Duration:** Temporary

## Postdoctoral Research Fellow in Algebraic Topology

### About the position

Position as Postdoctoral Research Fellow in Algebraic Topology available at the Department of Mathematics at University of Oslo.

Starting date no later than October 1st, 2026.

The appointment is a fulltime position and is for a period of three years (10% of which is devoted to other career promoting work, usually in the form of teaching activities).

No one can be appointed for more than one Postdoctoral Research Fellowship at the University of Oslo.

Place of work is the Department of Mathematics at Blindern, Oslo.

The position will be in the Algebra, Topology and Geometry section of the Department of Mathematics, and is funded through the [project "Effective Spectra"](#) funded by the Research Council of Norway. The candidate should have research interests broadly related to this project, and is expected to contribute to this project both directly and indirectly, through collaboration or independent research in related areas. The topology group at UiO currently consists of Kim Frøyshov, Achim Krause and John Rognes, as well as two PhD students, and there is also interaction with the rest of the Algebra, Geometry and Topology section.

The main purpose of a postdoctoral fellowship is to provide the candidates with enhanced skills to pursue a scientific top position within or beyond academia. To promote a strategic career path, all postdoctoral research fellows are required to submit a [professional development plan](#) no later than one month after commencement of the postdoctoral period.

### 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.

#### Required qualifications:

- Applicants must hold a degree equivalent to a Norwegian doctoral degree in Mathematics, with a focus on Algebraic Topology. Doctoral dissertation must be submitted for evaluation by the closing date. Only applicants with an approved doctoral thesis and public defence are eligible for appointment.
- Fluent oral and written communication skills in English.

#### Desired qualifications:

- Documented research experience in algebraic topology.
- Independent research skills.
- Broad interests including some of the following: Higher category theory, stable homotopy theory, computer algebra.

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:

- High motivation
- Reliability
- Good communication and collaboration skills
- Ability to work independently
- A good work ethic
- Active participation in the mathematical environment at UiO is expected

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
- [Postdoctoral development programmes](#).
- 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 Postdoctoral Fellow, position code 1352 in salary range NOK 595 000 - 690 000, 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)
- Research statement (1-2 pages)
- 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.

## Contact persons

For further information please contact: Achim Krause, phone: +47 228 55912, e-mail: [achimkr@math.uio.no](mailto:achimkr@math.uio.no)

For questions regarding Jobbnorge, please contact HR Adviser Ole Rustad, e-mail: [ole.rustad@mn.uio.no](mailto:ole.rustad@mn.uio.no)

## General information

The best qualified candidates will be invited for interviews.

Please see the [guidelines](#) and [regulations](#) for appointments to Postdoctoral fellowships at the University of Oslo.

If an applicant has applied for and been granted funding for a fulltime research stay abroad while being employed as a Postdoctoral Research Fellow, the employment will be prolonged with the equivalent time as the research stay, but for no longer than of twelve months ( thus extending the employment to a maximum of four years)

No one can be appointed twice as a Postdoctoral fellow financed with funds from The Research Council of Norway (NFR).

Applicant lists can be published in accordance with Norwegian Freedom of Information Act § 25. When you apply for a position with us, your name will appear on the public applicant list. It is possible to request to be excluded from this list. You must justify why you want an exemption from publication and we will then decide whether we can grant your request. If we can't, you will hear from us.

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.

**The Department of Mathematics** is part of the Faculty of Mathematics and Natural Sciences at the University of Oslo. The Department is engaged in teaching and research covering a wide spectrum of subjects within mathematics, mechanics and statistics. The research is on theory, methods and applications. The areas represented include: fluid mechanics, biomechanics, statistics and data science, computational mathematics, combinatorics, partial differential equations, stochastics and risk, algebra, geometry, topology, operator algebras, complex analysis and logic.

We have almost 50 persons in permanent academic positions and a large number of post docs and Ph.D. students. We also have an administrative and technical staff. The department represents a leading research environment in mathematical areas in Norway, and has a highly international profile.

### Additional information

**Place of service:**

Moltke Moes vei 35 0851 Oslo (Oslo Municipality)