



# PhD Research Fellow in statistics, risk and reliability theory

## About the position

Position as PhD Research Fellow in statistics, risk and reliability theory is available at the Department of Mathematics of the University of Oslo.

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.

No one can be appointed for more than one PhD Research Fellowship period at the same institution.

Starting date no later than 01.10.2019.

## Job description

The research fellow will be attached to either the section for statistics and data science (Section 2), or the section for stochastic analysis, finance, insurance and risk (Section 3). The fellow will perform research within one of the areas covered by these sections. For information about the relevant research groups, see:

<https://www.mn.uio.no/math/english/research/groups/statistics-data-science/index.html>

<https://www.mn.uio.no/math/english/research/groups/stochastic-analysis/index.html>

## Qualification requirements

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 they are expected to be in the upper segment of their class with respect to academic credentials.

- Master's degree, or equivalent in statistics, data science, statistical learning, or risk and reliability theory
- Foreign completed degree (M.Sc.-level) corresponding to a minimum of four years in the Norwegian educational system
- Candidates without a Master's degree have until 30.06.2019 to complete the final exam

### Grade requirements:

The norm is as follows:

- The average grade point for courses included in the Bachelor's degree must be C or better in the Norwegian educational system
- The average grade point for courses included in the Master's degree must be B or better in the Norwegian educational system
- The Master's thesis must have the grade B or better in the Norwegian educational system
- Fluent oral and written communication skills in English <http://www.mn.uio.no/english/research/phd/application/application.html>

## We offer

- Salary NOK 449 400 - 505 800 per annum depending on qualifications and seniority as PhD Research Fellow (position code 1017)
- Attractive [welfare benefits](#) and a generous pension agreement
- Vibrant international academic environment
- Oslo's family-friendly surroundings with their rich opportunities for culture and outdoor activities

## How to apply

The application must include

- Cover letter - statement of motivation and research interests
- CV (summarizing education, positions and academic work - scientific publications)
- Copies of the original Bachelor's and Master's degree diploma, transcripts 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)

The application with attachments must be delivered in our electronic recruiting system, please follow the link "apply for this job". Foreign applicants are advised to attach an explanation of their University's grading system. Please note that **all** documents should be in English (or a Scandinavian language).

Applicants may be called in for an interview.

## Formal regulations

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

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.mn.uio.no/english/research/phd/>

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.

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

The University of Oslo aims to achieve a balanced gender composition in the workforce and to recruit people with ethnic minority backgrounds. For this, applications from all interested individuals regardless of gender or ethnicity are welcome.

## Contact information

For further information please contact: Sven Ove Samuelsen, phone: +47 228 55861, e-mail: [osamuels@math.uio.no](mailto:osamuels@math.uio.no) or Fred Espen Benth, phone: +47 228 55892, e-mail: [fredb@math.uio.no](mailto:fredb@math.uio.no).

For questions regarding the recruitment system please contact: HR-officer Nina Holtan, phone: +47 228 54424, e-mail: [nina.holtan@mn.uio.no](mailto:nina.holtan@mn.uio.no).

## About the University of Oslo

**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.

**Department of Mathematics** is part of the Faculty of Mathematics and Natural Sciences. The Department is engaged in research covering a wide spectrum of subjects within mathematics, mechanics and statistics.

Jobbnorge-ID: 166345, Søknadsfrist: Avsluttet