



UiO : Universitetet i Oslo

The University of Oslo is Norway's oldest and highest ranked educational and research institution, with 28 000 students and 7000 employees. With its broad range of academic disciplines and internationally recognised research communities, UiO is an important contributor to society.

The Institute's overall objective is to promote basic medical knowledge in order to understand normal processes, provide insight into mechanisms that cause illness, and promote good health. The Institute is responsible for teaching in basic medical sciences for the programmes of professional study in medicine and the Master's programme in clinical nutrition. The Institute has more than 300 employees and is located in Domus Medica.



Postdoctoral Fellows in Biostatistics

Two postdoc positions for a period of 3 years are available at the Oslo Centre for Biostatistics and Epidemiology (OCBE), Department of Biostatistics, University of Oslo.

This is an opportunity to join one of Europe's most active biostatistics groups at an exciting time. Currently, OCBE includes nine tenured professors and associate professors, twelve researchers, and several post-doctoral fellows and PhD students, making up a group of about 50. OCBE is internationally recognized, with interests spanning a broad range of areas (including time-to-event models, data integration, causal inference, statistical genomics, Bayesian inference, informative missingness and measurement error models, epidemiological studies of lifestyle and chronic diseases, stochastic models for infectious diseases, high dimensional data and models) and numerous collaborations with leading bio-medical research groups nationally and internationally.

The postdoc positions are funded by the European Research Council through the Advanced grant project "SCARABEE".

A main purpose of the post-doctoral research fellowship is to qualify researchers for work in top academic positions within their discipline and creating their path to a scientific career. .

Job Description

One post doc position is targeted towards development and application of novel inference methods for intractable simulator-based statistical models within the Approximate Bayesian Computation (ABC) framework. The other post doc position is targeted towards computational biology, large-scale bacterial genomics and infectious disease modeling.

Qualifications and Personal Skills

Candidates must have a PhD in statistics/mathematics/computer science or related field equivalent to a Norwegian doctoral degree. Successful candidates must have defended their doctoral thesis prior to starting in this job. They should also have prior experience within research fields mentioned in the job description, including internationally recognized publications within the area they apply to.

The ideal candidates are able to work effectively as part of a team, but also to develop and pursue independent ideas. The successful candidates are expected to conduct innovative research at the highest international level.

We offer

- salary NOK 486 100- 567 100 per annum depending on qualifications
- a professionally stimulating working environment
- Attractive [welfare benefits](#) and a generous [pension agreement](#), in addition to Oslo's family-friendly environment with its rich opportunities for culture and outdoor activities

Inquiries

About the position: Professor Jukka Corander, jukka.corander@medisin.uio.no

Inquiries regarding technical aspects of the application can be directed to HR Adviser Zahida Nabi zahida.nabi@medisin.uio.no

How to apply

The application must include

- A one-page text describing current research interests and potential contributions to the planned project
- CV summarizing education, positions held, details of academic work, pedagogical and administrative experience and other qualifying activities
- List of publications
- Copies of educational certificates and transcripts of records

- Names and contact details of 2-3 referees stating 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).

In assessing the applications, special emphasis will be placed on the documented, academic qualifications, the project description (whenever this is required in the call for applicants), and the quality of the project as well as the candidates motivation and personal suitability. Interviews with the best qualified candidates will be arranged.

It is expected that the successful candidate will be able to complete the project in the course of the period of employment.

Formal regulations

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

No one can be appointed for more than one specified period at the same institution.

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 and intellectual property.

The University of Oslo aims to achieve a balanced gender composition in the workforce and to recruit people with ethnic minority backgrounds.

Deadline: 31.5.2017

Jobbnorge-ID: 137244, Søknadsfrist: Avsluttet