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 Centre for Educational Measurement at the University of Oslo (CEMO) provides a stimulating research environment by bringing internationally renowned substantive and methodological experts together. Research at CEMO combines basic research and applications of advanced measurement techniques to solve core educational problems. CEMO also contributes to the development of measurement competence through teaching and outreach. The centre is part of a broad international network and manages several externally funded research grants.

Postdoctoral Fellow in Educational Assessment and Measurement

Applications are invited for two four-year positions as Postdoctoral Fellow in Educational Assessment and Measurement to be based at the Centre for Educational Measurement, University of Oslo (CEMO). CEMO is primarily a research unit but will offer its own Master program in Assessment and Evaluation in the near future. The centre comprises about 25 employees from 10 countries, thus providing ample opportunities to develop joint research projects.

Job description

The appointment is a full-time position and is made for a period of four years (25% of which is devoted to teaching). One of the Postdoctoral positions is connected to a research strand at CEMO that carries out basic quantitative-methodological research, in particular with respect to latent variable modelling in the context of national and international large-scale assessments of achievement. The second position is connected to the other research strand at CEMO that carries out applied educational research, in particular in the context of national and international large-scale assessments of achievement, using advanced quantitative methods. Both strands collaborate frequently with each other. For more information about CEMO and its profile see http://www.uv.uio.no/cemo/english/ or contact CEMO director professor Sigrid Blömeke (sigribl@cemo.uio.no).

Postdoctoral fellows who are appointed for a period of four years are expected to acquire basic pedagogical competency in the course of their fellowship period within the duty component of 25%.

The main purpose of the fellowship is to qualify researchers for work in higher academic positions within their disciplines.

Qualification requirements

- PhD in education/psychology/social sciences with a thesis applying advanced quantitative methods or PhD in quantitative methods/psychometrics/statistics
- s/statistics (the thesis must be submitted by the application deadline; an appointment is dependent on the defence of the doctoral thesis being approved)
- Strong publication record (how recent the PhD has been finished will be taken into account)
- Plans for high-quality research in one of the areas outlined above
- Preferably some teaching experience
- Personal suitability and willingness to collaborate with other team members at CEMO
- Fluent oral and written communication skills in English are required

In the evaluation of the qualified candidates the full range of these criteria will be assessed. Emphasis will be given to high quality in terms of publications in international peer-reviewed journals. A research profile related to the field of education is an advantage. However, applicants with a background from other fields are also welcome.

- Latent variable modelling (preferably within the field of education)
- Computer-based assessment (e.g., analysis of log file or other types of micro-data, research related to the development of CAT)
- Evaluation of consequential validity (e.g., quantitative-empirical research on the use (or misuse) of large-scale assessments in educational practice or policy)
We offer

- Salary NOK 494,800 - 567,100 per annum depending on qualifications in position as Postdoctoral Research Fellow
- 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

How to apply

The application must include

- Cover letter including a brief outline of the motivation for the application
- 1-2 page description of research and teaching interest
- CV (summarizing education, positions, research experience, teaching experience and other qualifying activities, such as experience with supervision of Master students)
- A list of publications

Short-listed applicants will be asked to submit up to five papers or other types of research work in addition to their PhD thesis and to provide contact information of two colleagues we can ask for references. Short-listed applicants will also be interviewed. The final rank-ordering of applicants will take into account the total need for research areas outlined above.

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).

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 a.o.

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

Deadline: August 7, 2017

Contact persons:

CEMO Director Professor Sigrid Blőmeke (sigribl@cemo.uio.no)

Senior Adviser Anne-Catherine Lehre (a.c.w.g.lehre@cemo.uio.no)

Jobbnorge ID: 137377, Deadline: Monday, August 7, 2017