



# 1-2 four-year Postdoctoral fellowships in Educational Assessment and Measurement

## Job description

Applications are invited for 1-2 positions as Postdoctoral Fellow in Educational Assessment and Measurement to be based at the Centre for Educational Measurement (CEMO), University of Oslo. CEMO is primarily a research unit but offers its own Master program in Assessment and Evaluation. The Centre comprises about 25 employees from 10 countries, thus providing ample opportunities to develop joint research projects on an international scale.

The available positions are fulltime and with a duration of four years (25 % of which is devoted to teaching).

The positions are related to two research strands. The first strand refers to fundamental methodological issues in educational measurement. In this strand, CEMO is currently focusing on methodological challenges related to latent variable modelling, modelling of longitudinal development, and/or modelling behavioural data, including log file data derived from computer-based assessments. The second research strand relates to educational assessment. In this strand research on national and international large-scale assessments of educational outcomes and the development of original tests assessing hard-to-measure constructs (e.g. collaborative skills) are currently relevant for the CEMO research portfolio.

Candidates will have opportunities to work on other themes as well. These themes may combine fundamental issues of educational measurement with the more applied context of educational assessment. For more information about CEMO and its profile see <http://www.uv.uio.no/cemo/english/> or contact interim CEMO director professor [Rolf V. Olsen](#).

## More about the position

Postdoctoral fellows who are appointed for a period of four years will have 75% of their working time reserved for research. Within the remaining 25%, they are expected to take part in the centre's teaching activities and committee work. The main purpose of the fellowships is to qualify researchers for work in higher academic positions within their disciplines.

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 %.

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## Qualification requirements

- Doctorate in education/psychology/social sciences with a thesis applying advanced quantitative methods or doctorate in quantitative methods/psychometrics/statistics (the thesis must be submitted by the application deadline; an appointment is dependent on the defence of the doctoral thesis being approved)
- Publication record of high quality (how recent the PhD has been finished will be taken into account)
- Plans for high-quality research in one of the areas outlined above. Research in the intersection between the two areas is also possible
- 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. A research profile related to the field of education is an advantage. However, applicants with a background from other fields are also welcome.

## We offer

- Salary NOK 499 600 - 569 000
- A professionally stimulating working environment
- [Attractive](#) welfare arrangements 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
- 3-5 page description of research plans and/or interests related to the outlined research strands
- a brief outline of teaching interests within CEMO's Master program

- 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 may be asked to submit their PhD-thesis and other journal papers, reports or material of relevance for the evaluation. Short-listed applicants will also be asked to provide contact information to two colleagues we can ask for references, and they will also be interviewed. The final rank-ordering of applicants will take into account the total need for research in the 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 etc.

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

## Contact information

Interim CEMO Director Professor Rolf V. Olsen ([rolfvo@cemo.uio.no](mailto:rolfvo@cemo.uio.no))

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

## About the University of 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 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.

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