PhD Research Fellow information systems

Job description

A PhD research fellowship in education management information system strengthening is available in the Information Systems group at the Department of Informatics and the University of Oslo.

The fellowship period is 3 years devoted to research education. Candidates may be offered one additional year by the Department of Informatics; the 4 years position then entails a compulsory work load of 25% that consists of teaching, supervision duties, and research assistance.

No one can be appointed for more than one PhD Research Fellowship period at the University of Oslo. Starting date no later than 01.10.2020.

More about the position

Sustainable Development Goal 4 (SDG4) calls for the use of data to guide improvement in learning outcomes and equitable access to education. In health, the Health Information Systems Programme (HISP) coordinates the development and implementation of the District Health Information Software version 2 (DHIS2), an open source, web-based management information system used for routine data capture, processing, visualization and dissemination, to support public health administration in 87 low and middle-income countries. The PhD candidate will be part of an initiative to leverage DHIS2 to implement data use innovations aimed at strengthening information use for primary and secondary education management in the Gambia, Uganda and Togo.

The candidate can be involved in the design, implementation and evaluation of action-oriented data feedback mechanisms to school and district administrators, Parent and Teacher Associations (PTAs) or community leaders based on school performance data. The candidate will take an active part in empirical DHIS2 implementation research and work closely with local education stakeholders such as teachers, PTAs and school/district administrators.

Qualification requirements

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.

- Master’s degree in information systems. Candidates with a relevant Master in education management, global education or equivalent may also be considered.
- Foreign completed degree (M.Sc.-level) corresponding to a minimum of four years in the Norwegian educational system.
- Experience with empirical research.
- Interest in research and motivation to contribute in a global research and innovation community and contribute to international development.
- Personal drive and social skills.
- Fluent oral and written communication skills in English. We will give priority to candidates fluent in a Scandinavian language, but this is not a requirement.

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.

English requirements for applicants from outside of EU/EEA countries

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.uio.no/english/research/phd/

http://www.mn.uio.no/english/research/phd/

We offer

The Information Systems group is a thriving research and innovation environment. We host the core DHIS2 software development. We have strong ties to international partners in developing countries, including universities, ministries of education and policymakers. Together, we offer the candidate an excellent environment to study and improve data use innovations for education leveraging a global network of professionals and researchers.
Salary NOK 479 600 - 523 200 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
- [Career development programmes](#)
- Oslo’s family-friendly surroundings with their rich opportunities for culture and outdoor activities

**How to apply**

The application must include
- Cover letter, including a one page statement of motivation and research interests indicating why the indicated PhD topic fits their interest and background.
- CV (summarizing education, positions and academic work - scientific publications)
- Copies of the original Bachelor 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.

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

According to the Norwegian Freedom of 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**

For further information please contact: Professor Kristin Braa, phone: +47 22852754, e-mail: kbraa@ifi.uio.no

For questions regarding the recruitment system, please contact HR Adviser Torunn Standal Guttormsen, phone:+47 22854272, e-mail:t.s.guttormsen@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.

The Department of Informatics (IFI) is one of nine departments belonging to the Faculty of Mathematics and Natural Sciences. IFI is Norway’s largest university department for general education and research in Computer Science and related topics.

The Department has more than 1800 students on bachelor level, 600 master students, and over 240 PhDs and postdocs. The overall staff of the Department is close to 370 employees, about 280 of these in full time positions. The full time tenured academic staff is 75, mostly Full/Associate Professors.

Jobbnorge-ID: 186522, Søknadsfrist: 18. mai 2020