Associate Professor in Sustainable Digitalisation

Job description
A full time, tenured position as Associate Professor is available in the Regenerative Technologies research group in the Digitalisation section of the Department of Informatics. The Department is seeking a potential scientific leader with clear research visions and educational skills, as well as administrative skills for research management. This potential leader will strengthen our research and education connected to sustainability-oriented digitalisation and innovation processes in the public and private sector and society at large. The focus will be on generating new knowledge that can inform the design and development of technologies and its practices, based on systems thinking and an understanding of sustainability as regenerative.

The research group contributes primarily to the study programme Informatics: design, use, interaction (bachelor and master), which is one of the five programmes taught in the Digitalisation research section. This study programme attracts a high number of well-qualified students. We pursue a model of holistic engaged scholarship informed by a sustainability competencies framework. The educational activities of the position should primarily contribute to strengthen all study programmes in the Digitalisation research section.

About the position
General information about the position
Applicants must document scientific qualifications in his/her field, equivalent to an Associate Professor position. The successful applicant must be able to teach at all levels and to supervise Master and PhD students.

The successful applicant may furthermore be required to take on other teaching duties and administrative tasks, by request from the Department or the Faculty of Mathematics and Natural Sciences.

Specific information about the position
In terms of research, we seek to strengthen our sustainability- and systems-oriented profile. Our existing research portfolio is based on qualitative, empirical, and experimental studies of transitions to sustainable futures. Applicants with a research portfolio related to sustainable digitalisation, sustainability transitions, systems-oriented design, design for sustainability or social studies of technology are encouraged to apply. Successful candidates are expected to be experienced in conducting interdisciplinary research in a wide variety of settings.

Qualification requirements
Primary assessment criteria will be as follows:

- To qualify for appointment the applicant must hold a PhD in iPhD (or equivalent) in Informatics, Information Science, Science and Technology Studies, or an adjacent research field.
- We are looking for a candidate with experience in exploring and developing theoretical and methodological approaches in sustainability-oriented innovation and technology studies in the wider context of digitalisation processes and practices.
- Pedagogical qualifications and teaching and supervision experience at all levels will be an important factor in the evaluation process and should be well documented in a teaching portfolio. The applicant should describe her/his qualifications in view of the Scholarship of Teaching and Learning (SoTL) framework which includes:
  - Focus on student learning
  - A clear development over time
  - A researching approach
  - A collegial attitude and practice
- The person appointed must have fluent oral and written communication skills in English. Fluent oral and written communication skills in Norwegian or another Scandinavian language is desirable once appointed, since Bachelor-level teaching at The Department of Informatics is in Norwegian. If an appointee is not fluent in a Scandinavian language, the appointee will be required within a two-year period to learn sufficient Norwegian to be able to participate actively in all functions of the position

The ideal candidate should further demonstrate:

- A track record in sustainability- and digitalisation-related research
- Competence in empirical and experimental research using interdisciplinary and qualitative approaches around core aspects of digitalisation processes and practices
- We will also value experience with quantitative research and novel approaches that are relevant for the domain.
- Successful collaboration with stakeholders around core aspects of transformation and transition processes around sustainability and digitalisation.
- Capacity to address relevant and challenging issues, including scholarly publications in leading international journals and conferences.
- Solid knowledge about relevant information and digitalisation technologies.
- Competence and ability to deliver high quality teaching on topics in the field of information technology & society.
- An active approach to the dissemination of research results and knowledge.

Desirable qualifications:
• The candidate should also be able to establish, lead, conduct and collaborate in research projects. A strong track record in academic and administrative leadership is an advantage, as well as participation in the acquisition of research grants.
• The person appointed will be requested to take on some administrative duties. Hence such experience will be an advantage.

Personal skills
• Ability to create an attractive, inclusive and competitive research environment
• Networking skills, ability to collaborate and conduct scientific leadership
• Ability to cooperate and communicate well with other members of the staff

The successful candidate should have an international profile with respect to the above criteria. The candidate for this position will be selected based on excellence and fit with the above criteria.

We offer
• Salary from NOK 702 100 - 873 400 per year, depending on qualifications in position as Associate Professor (position code 1011).
• 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
• The opportunity to apply for promotion to full professorship at a later stage

How to apply
The application must include:

• An application letter
• A research position paper (2-4 pages) describing the applicant’s vision and ambitions for the nearest future
• A detailed CV, including complete list of education, positions, pedagogical experience, administrative experience, project acquisition and coordination experience, funding and awards, and other qualifying activities
• Copies of educational certificates, PhD diploma, transcript of records and letters of recommendation
• A complete list of publications and academic merits and awards (if not included in the CV)
• Full text of up to 10 selected publications the applicant wishes to include in the evaluation
• A document discussing the importance, interrelation, and relevance of the selected papers for this position
• Description of dissemination activities beyond scientific publications
• A teaching portfolio of 3-6 pages documenting educational competence and experience, including a reflection note in which your own practice and learning vision is anchored in the SoTL criteria. The teaching portfolio is expected to include:
  • a listing of teaching experience as well as work on developing/ revising/ renewing study plans and the design of courses
  • documentation of teaching qualifications and supervision of Master and PhD students
• A list of 3 reference persons (name, relation to candidate, e-mail and phone number)

The application with attachments must be delivered in our electronic recruiting system, please follow the link "apply for this job". Please note that all documents should be in English (or a Scandinavian language) and must be submitted as PDF-files (maximum 2 MB / file).

In the evaluation of the qualified candidates the full range of these criteria will be explicitly addressed and assessed.

Relevant candidates will be called for interviews and requested to hold a trial teaching session. References will be consulted.

Formal regulations
The successful candidate who at the time of appointment cannot document basic teaching qualifications (minimum requirement is a 200 hrs. pedagogical programme) will be required to obtain such qualifications within a two-year period.

The basis for assessment will be the scientific production of the applicant, the teaching portfolio, pedagogical and educational qualifications, the applicant’s qualifications within leadership and administration, other qualifications as well as general personal suitability for the position. In ranking the competent applicants, the full range of qualifications will be considered and explicitly assessed.

Please refer to the Rules for Appointments to Professorships and Associate Professorships at the University of Oslo, the Guide for Applicants and Members of the Assessment Committee and Rules for practicing the requirement for basic pedagogical competence at the University of Oslo.

Pursuant to section 25(2) of the Freedom of Information Act, information concerning the applicant may be made public, even if the applicant has requested not to appear on the list of applicants.

The University of Oslo has a transfer agreement with all employees that is intended to secure the rights to all research results etc.

The University of Oslo has a personnel policy objective of achieving a balanced gender composition and to recruit people with an immigrant background.

In addition, the University of Oslo aims for its employees to reflect the diversity of the population to the greatest degree possible. We therefore encourage qualified applicants with disabilities or gaps in their CV to apply for the position. The University of Oslo will adapt the workplace to suit employees with disabilities. Applicants who indicate that they have disabilities or gaps in their CV are made aware that this information may be used for statistical purposes.

Contact information
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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.

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