Jobbnorge ID: 252071
Deadline: 5/3/2024
Website: https://www.uib.no/om/84775/ledige-stillinger-ved-uib
Scope: Fulltime
Duration: Permanent

Professor/Associate Professor in Artificial Intelligence and Education

UiB - Knowledge that shapes society

Through robust and close interaction with the world around us - globally, nationally and locally - we shall be instrumental in building a society based on knowledge, skills and attitudes.

Do you want to take part in shaping the future?

Video: https://www.youtube.com/watch?v=oyaThmIq6Kg

Professor / Associate Professor

There is a vacancy for a full professor at the Centre for the Science of Learning and Technology (SLATE) within artificial intelligence and education. If there are insufficient qualified applicants for a professorship it may be relevant to appoint an associate professor.

The Centre for the Science of Learning & Technology (SLATE) located at the Faculty of Psychology is a learning sciences research centre that carries out interdisciplinary research on the technological, pedagogical, cultural, ethical, and legal aspects of learning analytics (LA) and artificial intelligence in education (AIED) and promote the responsible use of technology in education. As an interdisciplinary centre we strive to see research challenges from multiple perspectives. We are a dynamic and including milieu of around 23 persons from including faculty, researchers, adjuncts, postdocs, PhDs candidates, and support staff. All employees are expected to contribute to the success of the centre. With this position we will strengthen our research related to artificial intelligence and education.

Work tasks/research field:

We seek a dynamic, innovative, and passionate researcher and educator with expertise in artificial intelligence and education and a strong publication record in areas such as large language models in education, adaptive learning, artificial/augmented intelligence, hybrid AI-human learning, implementation of AI / policy / privacy, AI literacy, AI and teaching, AI and assessment, and other AI and Education related themes. The ideal candidate will have a strong proven track record of conducting cutting-edge and impactful research, designing and/or evaluating the use of AI-based educational tools, and contributing to the to the evolution of educational practices. This is a unique opportunity to shape the future of education through AI and make a lasting impact on the field. The successful applicant will also contribute to attracting external funding and be involved in the development of our teaching portfolio.

If you are a visionary in Artificial Intelligence and Education and are dedicated to transforming the way we teach and learn, we invite you to apply for this exciting position. Join us in our commitment to fostering innovation and excellence in education through the power of artificial intelligence.

Responsibilities

The employee will be a regular member of SLATE's scientific staff, with privileges and duties following from that, including the following:

- Contribute to the further development of the interdisciplinary research centre SLATE
- Develop new and participate in on-going research at SLATE
- Collaborate with local, national, and international partners on research and project development
- Vigorously pursue external research/innovation funding from the Norwegian research council, EU, and other possible funding sources
- Contribute to the design, development, and teaching of SLATE's course portfolio within learning sciences, educational data science, learning analytics, artificial intelligence in education, learning games, responsible technology, data and AI literacy, and other relevant themes
- Teaching and Masters/PhD supervision
- Participate in administrative tasks, meetings and committee work
- Provide service to SLATE, UiB, and the profession

Qualifications and personal qualities:

- A PhD/doctoral degree in a relevant field for the position, such as learning sciences, cognitive science, psychology, educational data science, artificial intelligence, computer/information science, or the equivalent

- Cutting edge and impactful research within the cross-disciplinary area of human-centred AI in Education (i.e., AI to support human learning, interactive and adaptive learning environments, policy/privacy issues for AI and Education, etc.) is e requirement
- A strong publishing track record in artificial intelligence and education in high-ranking journals is a requirement
- Ability to work independently in a structured manner, as well as to collaborate in an interdisciplinary team
- Strong international network is a requirement
- Demonstrated strong success in securing externally funded grants is a requirement
- Strong record of dissemination and outreach is an advantage
- Fluency in written and spoken English is mandatory
- Basic teaching training and experience with the supervision of students at university level is a requirement for the position, please read "Rules for assessing educational competence at UiB".
  - For position as professor: this is a requirement that must be achieved at the time of application.
  - For position as associate professor: applicants who are unable to document adequate educational competence by the time of application, will be ordered to meet the requirements within two years of assuming office.
- The teaching language will normally be Norwegian. New employees who do not speak a Scandinavian language by appointment is required, within three years, to demonstrate skills in Norwegian or another Scandinavian language.

We can offer:
- A positive and professionally satisfying working environment (won best working environment prize for 2022) with a young, committed, and dynamically developing team
- Affiliation to a very active research centre with a profile of diverse activities
- Salary:
  - Professor: annual salary of NOK 895 500 - 996 000 before taxes (position code 1013) in the state salary scale. A higher salary may be considered for a particularly well qualified applicant.
  - If there are not sufficiently qualified applicants for the position of professor, it may be relevant to fill a position as associate professor: annual salary of NOK 708 000 - 759 100 before taxes (position code 1011) in the state salary scale. Further increase in salary will depend on seniority in the position. A higher salary may be considered for a particularly well qualified applicant.
- Enrolment in the Norwegian Public Service Pension Fund
- Good welfare benefits

Your application must include:
- Cover letter of your research interests and motivation for applying for the position including a paragraph on how each of the qualification criteria described above are met
- CV
- Complete list of academic publications, including where published
- List of academic publications to be considered in the evaluation, max 15
- Copies of the academic publications to be considered in the evaluation, max 15
- Transcripts and diplomas showing completion of a PhD degree
- Relevant attests/certificates confirming previous jobs (in Scandinavian or English)
- Research statement addressing how your research fits the position and SLATE profile, and your plans for the near future
- A list of details of projects for which you have served as project manager, including information on financing, duration, and scope
- Educational portfolio in which your teaching competence is compiled and presented systematically. Here is a template for an educational portfolio.
- Names and contact information for three references

We invite your attention to the fact that applications along with appended information and attachments linked to the application in JobbNorge will be evaluated after the closing date for applications. Attachments must be in English or a Scandinavian language and any translations must be certified.

It is the applicant's responsibility to ensure that all information is submitted by the application deadline.

It is particularly important that each of the attachments that are to be taken into account in the assessment is uploaded in full as an attachment to the application. This also includes the academic works that are to be considered in the assessment.

General information:
Additional information about the position is obtainable by contacting:

- SLATE Director, Professor Barbara Wasson, e-mail: barbara.wasson@uib.no, Tlf: + 47 91141297

Practical questions regarding the application procedures should be directed to:

- Head of Administration Jorunn Viken, e-mail: jorunn.viken@uib.no, Tlf: +47 90131832

The state labour force shall reflect the diversity of Norwegian society to the greatest extent possible. People with immigrant backgrounds and people with disabilities are encouraged to apply for the position.

The University of Bergen applies the principle of public access to information when recruiting staff for academic positions.

Information about the applicant may be made public even if the applicant has asked not to be named on the list of persons who have applied. The applicant must be notified if the request to be omitted is not met.

The appointment shall be based on the recommendation of an academic committee and an independent assessment by the appointing body, including interviews and possible testing of teaching qualifications.

The successful applicant must comply with the guidelines that apply to the position at all times. Reference is made to the general University regulations that stipulate that, as part of the normal duties of the position and within his/her academic field, the successful applicant may also be required to teach, supervise and carry out examination related tasks outside the organisational unit to which the position belongs.

For further information about the recruitment process, click here.

About The University of Bergen

The University of Bergen is a renowned educational and research institution, organised into seven faculties and approximately 54 institutes and academic centres. Campus is located in the centre of Bergen with university areas at Nygårdshøyden, Haukeland, Marineholmen, Møllendalsveien and Årstad.

There are five departments and two centres at Faculty of Psychology. Read more about the faculty and departments.

Additional information

Place of service:
Christiesgate 12 5015 Bergen (Bergen Municipality)