The University of Bergen (UiB) is an internationally recognised research university with more than 14,000 students and close to 3,500 employees at six faculties. The university is located in the heart of Bergen. Our main contribution to society is excellent basic research and education across a wide range of disciplines.

Professor/Associate Professor in machine learning - up to two positions

The Department of Informatics (http://www.uib.no/en/ii) has up to two vacancies for permanent positions as professor/associate professor in machine learning. If the top applicants do not qualify as full professor, they may be evaluated for an associate professor position.

The department will build a strong research group in machine learning. This announcement is a key step towards this goal. Our current research groups, in particular, the groups in bioinformatics and visualization, envision multiple opportunities for collaboration.

The Department
The Department of Informatics currently has six units that deliver education and research at a high international level in algorithms, bioinformatics, optimization, visualization, security and programming theory. All groups are successfully co-funded by research grants, currently 2 from the European Research Council (ERC). The department was rated first in Norway with respect to quality of science by the NFR in 2012. All faculty members are expected to contribute to excellence in teaching and to further increase international visibility and reputation through high quality research. The department offers state of art education at Bachelor, Master and PhD levels.

Qualifications and personal qualities:

- The applicant must have a doctoral degree in the relevant field.
- The applicant must have postdoctoral experience.
- The applicant need to document strong theory expertise and contributions to practical applications within informatics.
- The successful candidate is expected to play an active role in interdisciplinary collaborative research, training, and education, and contribute to broader research initiatives.
- Research leadership experience as well as experience in coordinating research activities are expected. Candidates should be able to demonstrate strong interpersonal skills and the ability to work and communicate well with others in a team environment.

Key criteria for evaluating candidates will be scientific qualifications, the ability to attract external funding, project management, and interest and experience in teaching and supervising students.

We are seeking candidates qualifying for a full professorship and candidates qualifying for an associate professor position. We will offer well-qualified candidates with an excellent research plan a start-up package including one or several recruitment positions (PhD students, postdoctoral candidates). In the case when several highly qualified candidates are identified, up to two candidates may be offered a position, subject to the budget situation.

We can offer:

- A good and professionally challenging working environment
- Salary will be in the range of 74-84 (code 1013) in the state salary scale.

Starting salary for associate professor is 67 (code 1011/pay framework 24.8). Automatic salary increases will occur at fixed intervals within the pay framework (in the range of 67-72).

A higher salary may be considered for a particularly well qualified applicant.

- Enrolment in the Norwegian Public Service Pension Fund
- A position in an inclusive workplace (IW)
- Good welfare benefits

Your application must include:

- CV
- A letter of motivation
- At least 2 referees that may be contacted
- A brief research plan for a first five-year period
- Diplomas
- References
- Complete list of publications
- Documentation of your pedagogical qualifications
List of academic work that the applicant believes should be taken into consideration in the assessment, including information about where this work was published (max. 10).

The application and appendices with certified translations into English or a Scandinavian language must be uploaded at JobbNorge.

Closing date for applications: 1 April 2017

General information
For further information about the position please contact the Head of Department, professor Petter E. Bjarstad, e-mail Petter.Bjorstad@ii.uib.no / phone: +47 55 58 41 71.

The state labour force shall reflect the diversity of Norwegian society to the greatest extent possible. Age and gender balance among employees is therefore a goal. It is also a goal to recruit people with immigrant backgrounds. People with immigrant backgrounds and people with disabilities are encouraged to apply for the position.

We encourage women to apply. If multiple applicants have approximately equivalent qualifications, the rules pertaining to moderate gender quotas shall apply.

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 successful applicant must comply with the guidelines that apply to the position at all times.

Requirements to teaching
The teaching language will normally be Norwegian, but may also be English. The successful applicant must be able to teach in Norwegian or one of the other Scandinavian languages within two years of his/her appointment.

Basic teaching training is also a requirement, but the successful applicant who does not have such competence at the time of his/her appointment will be offered training and will be required to produce evidence of such training within one year of the date of appointment. This deadline is extended to two years for the successful applicant who does not master a Scandinavian language at the time of appointment.

According to the University's general rules, employees can, within their normal duties and professional skills, also be instructed to teach, supervise, and give exams outside the unit of affiliation.

At the University of Bergen teaching qualifications are to be given real weight in appointments to middle and top academic positions. Applicants must produce evidence of their own teaching qualifications. This can be done by submitting, for instance:

- evidence of completed teaching training
- evaluation reports of the applicant's teaching
- overview over scope and level of teaching
- overview over supervision of post-graduate and doctoral candidates, and results obtained
- student awards received
- own teaching publications
- own teaching compendia and material
- reports showing participation in projects related to the development of teaching, such as alternative forms of teaching, supervision or teaching environments

Jobbnorge ID: 132993, Deadline: Closed