



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.

Researcher position in Algorithms

There is a vacancy for a position as researcher in Algorithms at the [Department of Informatics](#).

The position is for a period of 1 year with a possible continuation for one more year and is associated within the project "Multivariate Algorithms: New domains and paradigms" financed by the Research Council of Norway via the FRIPRO programme.

About the department

The Department of informatics has seven research groups that deliver research and education at a high international level in algorithms, bioinformatics, information security, machine learning, optimization, programming theory, and visualization. All the groups are successfully co-funded by research grants, among others by the European Research Council (ERC). The department has been rated first in Norway with respect to quality of science by the Research Council of Norway in all external evaluations so far. 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.

About the project/work tasks

One successful candidate will work with Professor Fedor Fomin and members of the Algorithms research group at the University of Bergen. The goal of this project is the study of multivariate algorithms. The research areas are algorithms and complexity, in particular, fine-grained complexity of algorithms.

Qualifications and personal qualities:

- Applicants must hold a Norwegian PhD or an equivalent degree within informatics, or must have submitted his/her doctoral thesis for assessment prior to the application deadline. It is a condition of employment that the PhD has been awarded.
- Applicants should have a solid publication record in the area of algorithms and complexity (like approximation algorithms, parameterized algorithms, dynamic algorithms, on-line algorithms). Top conferences in this area include STOC, FOCS, SODA, ICALP and ESA.
- Applicants must be able to work independently and in a structured manner, and have the ability to cooperate with others.
- Applicants must have excellent skills in oral and written English
- Personal and relational qualities will be emphasized. Research experience, ambitions and potential will also count when evaluating the candidates.

We can offer:

- A good and professionally challenging working environment
- Salary at pay grade 59 (code 1109 / pay range 24, alternative 3) according to the state salary scale upon appointment. This constitutes a gross annual salary of NOK 515 200. For particularly highly qualified applicants, a higher salary may be considered. Further promotions are made according to length of service.
- Enrolment in the Norwegian Public Service Pension Fund
- A position in an inclusive workplace (IW)
- Good welfare benefits

Your application must include:

- A brief account of the applicant's research interests and motivation for applying for the position.
- The names and contact information for two referees. One of these should be the main advisor from the PhD programme.
- CV
- Transcripts and diplomas and official confirmation that the doctoral thesis has been submitted
- Relevant certificates/references
- List of any works of a scientific nature (publication list)
- Publications (as applicable)

The application and appendices with certified translations into English or a Scandinavian language must be uploaded at jobbnorge.no.
Deadline: January 15, 2019.

General information:

For further details about the position, please contact Professor Fedor Fomin Fedor.Fomin@ii.uib.no

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. 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 applicants 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.

Further information about our employment process can be found [here](#).

