



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.

## PhD positions (up to 3) in Visualization

There is vacancy for up to three PhD positions at the UiB [Department of Informatics](#) within the field of visualization. The positions are for a fixed-term period of 3 years with the possibility for a 4<sup>th</sup> year. A PhD degree in computer science, visualization, is highly requested by corporate organizations and academia.

The positions are in medical visualization, financed partly by the Bergen Research Foundation (BFS) and associated with the newly established Mohn Medical Imaging and Visualization Centre ([MMIV](#)).

### Qualifications and personal qualities

We seek highly motivated individuals with an interest in visualization. Successful applicants should have a good background in visualization, human-computer interaction, and/or computer graphics. More detailed:

- Applicants must hold a Master's degree or an equivalent degree in computer science. Also candidates who plan to complete their final master's exam by 31 December 2018 are invited to apply. It is a condition of employment that the Master's degree has been awarded.
- Experience in the field of medical visualization is an advantage.
- Very good programming skills are a requirement, and GPU programming skills (OpenGL, OpenCL, CUDA, WebGL, etc.) are desirable.
- Applicants must be able to work independently and in a structured manner, and demonstrate good collaborative skills.
- Applicants must be proficient in both written and oral English.

Personal and relational qualities will be emphasized. Ambitions and potential will also count when evaluating the candidates.

### About the PhD position

The fellowship will be for a period of 3 years, with the possibility for a 4th year, consisting of 25 % work related to teaching, recruitment or dissemination, distributed across the employment period. The 4th year is contingent on the qualifications of the candidate and the teaching needs of the department, and will be decided by Head of Department upon appointment.

The employment period may be reduced if you have previously been employed in a PhD position.

### About the research training

As a PhD Candidate, you must participate in an approved educational programme for a PhD degree within a period of 3 years. A final plan for the implementation of the research training must be approved by the Faculty within three months after you have commenced in the position. It is a condition that you satisfy [the enrolment requirements for the PhD programme](#) at the University of Bergen.

### We can offer:

- A good and professionally challenging working environment
- Salary at pay grade 51 (Code 1017/Pay range 20, alternative 9) in the state salary scale, currently NOK 449 400 gross p.a. Further promotions are made according to length of service in the position.
- Enrolment in the Norwegian Public Service Pension Fund
- A position in an inclusive workplace (IA enterprise)
- 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 references. One of these may be the main advisor for the Master's thesis or equivalent. Letters of recommendation may be included.
- CV in PDF format (in addition to completing the CV in Jobbnorge)
- Transcripts and diplomas showing completion of the bachelor's and master's degrees.
- Relevant certificates/references
- A list of any works of a scientific nature (publication list)
- Selected publications (if applicable)

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

### General information

For further details about the positions, please contact Professor [Stefan Bruckner](#) ([stefan.bruckner@uib.no](mailto:stefan.bruckner@uib.no)) or Associate Professor [Noeska Smit](#) ([noeska.smit@uib.no](mailto:noeska.smit@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. 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 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.

Jobbnorge ID: 154928, Deadline: Closed