



UNIVERSITETET I BERGEN

**University of  
Bergen**  
Department of  
Informatics

*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 (4) in Visualization at the Department of Informatics, University of Bergen

There is vacancy for four 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 with compulsory other work (e.g. teaching duties at the Department).

Three of these 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](#)). The fourth position is in visualization, in the context of the MetaVis project funded by the Research Council of Norway.

## 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, or must have submitted his/her Master's thesis for assessment prior to the application deadline. It is a condition of employment that the Master's degree has been awarded.
- Experience in the field of medical visualization is an advantage for three of the positions.
- 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 % compulsory work (e.g. teaching responsibilities at the department) 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 offer:

- A good and professionally challenging working environment
- Salary at pay grade 50 (Code 1017/Pay range 20, alternative 1) in the state salary scale, currently NOK 436 900 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, or official confirmation that the master's thesis has been submitted
- 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](mailto:stefan.bruckner@uib.no) ([stefan.bruckner@uib.no](mailto:stefan.bruckner@uib.no)) or Associate Professor [Noeska Smit](mailto:noeska.smit@uib.no) ([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: 150464, Deadline: Closed