



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 position in Visualization

There is a vacancy for a PhD position in the field of visualization at the Department of Informatics, within the project "MetaVis", financed by the Research Council of Norway. The position is for a fixed-term period of 3 years.

About the Department:

The Department has 6 research groups, Algorithms, Bioinformatics, Optimization, Programming Theory, Reliable Communication and Visualization. The Department is ranked first in Norway with respect to the quality of its research by the Research Council of Norway. For more information visit our Web pages: <http://www.uib.no/en/ii>

About the project/work tasks

The MetaVis project aims to study the space of visualizations itself and how it can be efficiently and effectively navigated. The goal is to develop interactive visual methods to enable users in choosing appropriate visualization techniques for particular types of data and tasks. The topic for the PhD can be chosen within this broad range to suit the strengths and interests of the PhD candidate.

Qualifications and personal qualities:

- The applicant must hold a master's degree or equivalent in visualization, human-computer interaction and/or computer graphics. Candidates are invited to apply if they plan to complete their final master's exam **by 1 October 2016**. Employment will then be postponed until the master's degree is obtained.
- We seek a highly motivated individual with interest in data visualization.
- Very good programming skills, in particular with respect to GPU programming (OpenGL, OpenCL, CUDA, WebGL, etc.) are a requirement.
- The applicants must be able to work independently and in a structured manner, and have the ability to cooperate with others.
- The applicants must be proficient in both written and oral English.

About the PhD position:

The fellowship position is for a fixed term of 3 years. The employment period may be reduced if you have previously been employed in a recruitment position.

About the research training:

As a research fellow you must take part in an approved study programme leading to a PhD degree to be completed within a time period of 3 years. It is therefore a requirement that you meet the criteria for admission to the PhD study at the University of Bergen.

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.

We can offer:

- A good and professionally challenging working environment.
- Starting salary at pay grade 50 (Code 1017) in the state salary scale, currently NOK 430 500 gross p.a. Further promotions are made according to qualifications and 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 details of at least two referees. One of these must be the main advisor for the master's thesis or equivalent thesis.
- Transcripts and diplomas that are complete on the closing date of application.
- If you have not yet completed your master's degree, please submit a statement from your institution confirming the expected date of the award of your master's degree. Your master's degree must be documented with transcripts and/or diploma, alternatively a confirmation from your institution on completed degree and your grade, **by 1 October 2016**.
- CV (in addition to completing the CV in Jobbnorge)
- Relevant certificates/references.
- A list of any works of a scientific nature (publication list).
- Publications (if any).

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

Closing date for application: **8 July 2016**.

General information:

Detailed information about the position can be obtained by contacting Professor Stefan Bruckner (stefan.bruckner@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: 125853, Deadline: Closed