Postdoctoral fellow in visualization

At the Department of Informatics (www.uib.no/ii) a vacant position for a postdoctoral fellow in visualization is to be filled.

The postdoctoral fellowship is a fixed-term position; the chief objective being to qualify the selected candidate for work in senior positions in his/her discipline. This position is for a fixed term of 4 years, of which 25% will be comprised of mandatory work, such as teaching and/or administrative tasks. It is not possible for any person to work under more than one fixed term appointment as a postdoctoral fellow for the same institution.

Project/work tasks

The UiB Visualization Group (www.ii.uib.no/vis) is a new and flourishing research group at the Department of Informatics. Currently two professors, two postdoctoral scholars, several adjunct researchers and a research engineer, four Ph.D. students, and several master’s degree students work on medical visualization, the visualization of data from biology/bioinformatics, the geo-sciences, as well as from other application fields. The activities of the group focus on (a) computer science education with a special emphasis on visualization and computer graphics (we offer a related 120 ECTS master’s program) and (b) visualization research that is internationally acknowledged, while at the same time being oriented at the needs of application fields - primarily considering the local and national context, with lots of interesting opportunities.

Qualifications and personal qualities

- You must have completed a doctoral degree in visualization, or a tightly related field, or have submitted your doctoral thesis for evaluation before expiry of the application deadline. It is a requirement that the doctoral degree has been completed before the decision to appoint can be made.
- You must have a strong potential for successful visualization research on an international level. Preferences with respect to selected directions in visualization are welcome as long as they blend well with the ongoing and planned research activities of the group. Currently, the focus is on interactive visual data exploration and analysis, interactive visual knowledge discovery from rich scientific data, and application-oriented basic research in visualization in cooperation with medicine, biology, the geosciences.
- You are willing, and able, to contribute to the teaching which is required to continuously offer our master’s degree program on visualization, as well as to support undergraduate teaching in computer science, involving the teaching of courses, coaching of students during their projects (in particular their master’s thesis projects).
- According to our expectations, we foresee that the new appointee in visualization will (a) help with offering the master’s study program in visualization, (b) strengthen ongoing/ planned visualization research, (c) support Ph.D. projects in the group through collaboration, and (d) will help with the acquisition of new funding for new research projects.
- You must have relevant experience from previous research work in visualization or any tightly related field, and need to have good knowledge of the state of the art in visualization research.
- You must be able to work independently and in a structured manner and to demonstrate good organizational abilities and collaborative skills.
- You must be proficient in both written and oral English.
- A good command of the Norwegian language is an advantage, but no requirement.

Project proposal outline for the qualifying work

The appointee, together with the project manager/head of department, shall prepare a project proposal outline for the qualifying work, which shall comprise a description of the project and a progress plan outline. It is a premise that the selected candidate will complete the project within the stipulated period of employment.

We offer

- a good and professionally challenging working environment
- starting salary at pay grade 57 in the Civil Service pay grade table (code 1352). Further increases will be made according to length of service in the position.
- good welfare benefits
- inclusive workplace (IW)

The application must include

- a brief account of your research interests and the motivation for applying
- CV
- the names and contact details of at least two referees
- documentation of experiences and skills in terms of teaching/education (if any)
- transcripts and diplomas, or official confirmation that your doctoral thesis has been submitted
If your diploma, grade transcripts, and/or other documentation are in a language other than a Scandinavian language or English, you must upload certified translations of these.

Closing date for application: 2 November 2014

General information
Further information about the position can be obtained from Professor Helwig Hauser at the Department of Informatics, email Helwig.Hauser@UiB.no.

The successful candidate must comply with the guidelines and regulations that apply to the position.

The teaching language will normally be Norwegian, but may also be English.

State employment 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 employees of various immigrant backgrounds as well as persons with disabilities. We encourage persons with an immigrant background and persons with disabilities to apply for the position.

Information about applicants may be made public even if the applicant has requested to remain anonymous. The applicant will be notified if the request must be refused.

The University of Bergen adheres to the principle of public access to information when recruiting academic staff.

Women in particular are invited to apply. If, in the opinion of the evaluation committee, several applicants have approximately equivalent qualifications, the rules on equal opportunities laid down in the Personnel Regulations for Academic Positions will be applied.