

## OPEN PHD FELLOWSHIP POSITION AT THE UNIVERSITY OF BERGEN, NORWAY

The visualization research group at the University of Bergen, Norway (UiB) has an opening for a 4-year PhD fellowship in visualization. The application deadline is **July 10, 2013**.

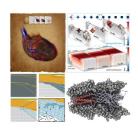
The position is not associated with a specific research project, which provides considerable freedom and flexibility for creative work. Research topics will be jointly defined by the student and his or her advisor. We therefore seek a highly-motivated individual with interest in the visualization of scientific data. Successful applicants should have an excellent background in visualization, human-computer interaction, and/or computer graphics, and should have completed their master's thesis on a related topic. Furthermore, very good programming skills, in particular with respect to GPU programming (OpenGL, OpenCL, CUDA, WebGL, etc.) and a good command of the English language are a requirement. The starting salary is on grade 50 (code 1017/pay framework 20.8) in the Civil Service pay grade table; currently NOK 421,100 (approx. EUR 55,000) gross per year. For further information about the position, please contact Prof. Stefan Bruckner (stefan.bruckner@uib.no).

## Applications will be solicited exclusively via the jobbnorge website: http://www.jobbnorge.no/job.aspx?jobid=94401

The University of Bergen, Norway (UiB) has approximately 14,500 enrolled students and 3,200 faculty and staff. Six faculties cover most of the traditional university disciplines. Within the faculties there are 40 different specialized departments, multi-disciplinary research centers, and institutes. The University is engaged in the European Union's Framework programs for research and technological development and has been designated as a European Research Infrastructure and a Research Training Site in several scientific fields. Since 1997 more than 500 European researchers (professors, senior researchers, post docs and PhD candidates) have visited Bergen on EU grants, making UiB one of the most international universities, setting out to attract both established and junior scientists to contribute to research teams and work in multidisciplinary research groups. Further information: <a href="http://www.uib.no/en">http://www.uib.no/en</a>



The Department of Informatics at UiB is a dynamic international environment. The visualization research group was established in 2006 and focuses on new solutions for the effective and efficient visualization of large and complex data from measurements (e.g., from medical imaging or from seismic/sonar sensors), computational simulation (e.g., from computational fluid dynamics), or from analytic modeling (e.g., in the form of differential equations) for the purpose of data exploration, analysis, and presentation. Despite being a relatively young group, the recent ten-year evaluation of all 62 informatics research groups in Norway conducted by an international evaluation panel on behalf of Norway's Research Council, found that the group's "(...) accomplishments made so far are excellent." and concluded with an overall assessment of "very good to excellent". Further information: <a href="http://www.ii.uib.no/vis">http://www.ii.uib.no/vis</a>



Bergen is Norway's second largest city with over 260,000 inhabitants and is located in the county of Hordaland on the south-western coast of Norway. Known as the "gateway to the fjords", Bergen is surrounded by spectacular scenery. As one of the offices of the Hanseatic League, Bergen was for several hundred years the center of prosperous trade between Norway and the rest of Europe. Today, Bergen is a lively and vibrant city with an international flair. Every semester the city with its university and colleges are proud and enthusiastic to welcome students from all over the world. Bergen is one of the most popular student cities in Scandinavia with 30,000 students in many different educational institutions. Its international atmosphere, together with the fact that Norway has been voted #1 in standard of living by the UNDP's Human Development Index for several years, make Bergen a very attractive place for life and study. Further information: http://www.visitbergen.com/en

