



Post-Doctoral Position



Interactive Graphics and Simulation Group Computer Science University of Innsbruck, Austria

The Interactive Graphics and Simulation (IGS) Group, established in 2014 at the University of Innsbruck, Austria, invites applications for the position of a full-time post-doctoral researcher.

Description

We are seeking a highly-qualified postdoctoral researcher with interest and skill in some of the fields related to the research themes of the IGS group. This includes, but is not limited to, medical training systems, virtual/augmented reality, physically-based simulation, or computer haptics.

Candidates should have earned a doctoral degree in a relevant field (Computer Science, Applied Mathematics, Mechatronics, or other related areas), possess a publication record commensurate with experience, and have demonstrated strengths in some of the interest domains of the IGS group, as outlined above. Knowledge and experience in programming in C/C++ is required, as well as a good level in English, both written and spoken. Some experience in teaching and project management is a benefit.

We seek a candidate showing enthusiasm for leading-edge research, team spirit, and capability for independent problem-solving. Applicants are expected to assume active roles in research projects, and in supervision of junior researchers and students. Responsibilities also include minor teaching requirements.

The position is open immediately until filled, with applications being reviewed on an ongoing basis. It is offered for the duration of two years, with a potential for extension, on the level of non-permanent university research staff. Salaries are internationally competitive and commensurate with qualification and experience.

Environment

The position is available within the Interactive Graphics and Simulation Group at University of Innsbruck, Austria. The applicant will join a modern and well-equipped research lab, which was initiated at ETH Zurich, Switzerland, and in 2014 moved to Innsbruck. The group has many years of experience in research related to surgical simulation, surgical planning, and interactive medical applications.

Innsbruck University, founded in 1669, is a public academic institution, located in the capital of the Austrian federal state of Tyrol, beautifully situated within the Alps. It offers a complete set of academic curricula, with currently about 28'000 students. The Department of Computer Science has been founded in 2001, offers degrees at Bachelor, Master, and PhD level, and covers a broad range of focal research areas. The city of Innsbruck provides an outstanding quality of life and recreational opportunities all around the year. A large student population imprints a distinctive, international atmosphere upon this lively mountain city.

How to apply

Candidates should send electronically a statement of motivation, their curriculum vitae with a publication list, URLs to 2-3 selected publications (online only), contact information of at least two references, and scans of relevant transcripts and diplomas. The compiled material should be sent in PDF format to:

matthias.harders@uibk.ac.at

Please feel free to get in contact in case of questions.

Prof. Dr. Matthias Harders
Interactive Graphics and Simulation Group
Department of Computer Science
University of Innsbruck
Technikerstrasse 21 A
6020 Innsbruck
Austria

Phone: +43 (0)512 507 53338

<http://igs.uibk.ac.at/>