

The University of Siegen is an innovative and interdisciplinary university with some 18,000 students, 700 employees in technical and administrative staff, as well as 1,300 researchers. With a broad spectrum of subjects ranging from the humanities and social sciences to economics, to natural sciences and engineering, it offers an excellent teaching and research environment with numerous interdisciplinary and transdisciplinary research projects. The University of Siegen supports a wide range of opportunities to combine work and family life. It has therefore been certified as a family-friendly university since 2006 and offers a dual career service.

At the Faculty of Science and Technology of the University of Siegen, a vacancy is to be filled as soon as possible in the Department Electrical Engineering & Computer Science (ETI):

**University Professorship  
(W2 LBesG NRW)  
for  
Visual Computing**

The future holder of the position is expected to strengthen the existing research focus on *Visual Computing* in the Department ETI and the School of Science and Technology. The candidate is expected to be a strong researcher with international reputation, particularly established through high quality publications. A research profile is expected that covers methodological fundamental research in one or more fields of *Visual Computing*, preferably

- Object recognition, tracking and pose estimation
- Machine learning in *Visual Computing*
- Computational photography
- Sensor-based image reconstruction
- Geometry processing
- Computer Vision and 3D scene reconstruction

Orientation towards interdisciplinary applications as well as experience in the acquisition and management of third-party funded research projects are expected.

The professorship is integrated in the existing research focus Sensors/*Visual Computing* and in the interdisciplinary Center for Sensor Systems (ZEISS). An active participation in profile building and in coordinated research projects is required.

Teaching will cover courses in *Visual Computing* for the existing computer science and electrical engineering study programs. It is expected that applicants will participate adequately in the teaching of computer science as well as in its profiling and internationalization. After 5 years at the latest, the applicant should be able to offer at least some parts of their courses in German.

In addition to the general requirements under employment law, the prerequisites for employment are a completed university degree, the special qualification for academic work, which is usually demonstrated by the quality of a doctorate, additional academic achievements, which are to be evaluated exclusively and comprehensively in the appointment procedure, extensive teaching experience and proof of didactic competence.

The additional academic achievements may have been made within the framework of a junior professorship, a habilitation, work as a research assistant at a university or non-university research institution or within the framework of other academic activities.

The willingness to participate actively and constructively in the self-governing bodies of the university is expected. The University of Siegen aims to increase the proportion of women in research and teaching. Appropriately qualified female scientists are invited to apply.

Applications from suitable severely disabled persons with appropriate qualifications are welcome.

For further information please contact Prof. Dr. Andreas Kolb  
(e-mail: [andreas.kolb@uni-siegen.de](mailto:andreas.kolb@uni-siegen.de)).

Applications with the usual documents (curriculum vitae, copies of certificates, list of publications, list of courses, list of third-party funded projects, as well as specific research and teaching concept) should be sent to the Dean of Faculty IV of the University of Siegen, 57068 Siegen, Germany, by 28.08.2020 (keyword: Visual Computing). Preferably, the application should be sent by e-mail as a PDF file to: [bewerbungen@nt.uni-siegen.de](mailto:bewerbungen@nt.uni-siegen.de).

You can find information about the University of Siegen on our homepage [www.uni-siegen.de](http://www.uni-siegen.de)