

Faculties:

Social and Educational Sciences, Stadt | Bau | Kultur, Civil Engineering, Design, Information Science

Potsdam University of Applied Sciences (FHP) is an innovative, forward-looking and practically oriented university. Since it was founded in 1991, the university has become an important pillar in the knowledge landscape of the region. At the present time students have a choice of 26 Bachelor's, Master's and diploma courses offering strong career prospects. With around 100 professors we currently serve around 3.600 students. The professors are supported in this by approximately 250 further members of staff. FHP guarantees clear structures, small seminar groups, interdisciplinary and close partnerships between teachers and students.

The Research Professorship for Information Visualization at the Urban Futures Institute for Applied Research, Potsdam University of Applied Sciences is seeking:

**a Research Associate
salary group of TV-L E13
Requisition No.: 02/2018**

to support inter- and transdisciplinary research for a fixed term of 14 months at 30 week hours (75%) starting at the earliest possible date.

Responsibilities:

The Urban Futures Institute for Applied Research studies the transformation of urban systems, which comprise social, physical and digital aspects and their interdependencies. Between the Institute for Applied Research and the Department for Design the Urban Complexity Lab constitutes an interdisciplinary research space, in which novel visualization techniques are developed for urban, cultural, and scientific data. With the help of visualization methods, the depth and dynamics of cities should be made visible in innovative and insightful ways. For research and teaching activities in this area we are seeking a research associate with expertise in one or more of the following areas: data visualization, interface design, visual analytics, and geovisualization.

As the institute strives for a close collaboration between the interdisciplinary professorships and researchers, interdisciplinarity and good communication skills are important requirements for joint work. The central areas of responsibility are the following:

- Supporting the further development of the research profile of the Institute for Applied Research;
- Conception and execution of research projects in above mentioned areas;
- Teaching activities in the area of information visualization and related areas;
- Supporting the preparation of an academic conference.

Qualifications:

- Graduate degree (Diplom/Master) in Computer Science, Interaction Design, Geography/ Geoinformatics, Computational Visualistics, Information Sciences
- Experience with creating information visualizations, digital maps, geovisualizations, mobile applications, and/or web interfaces
- Interest in researching urban interrelationships using visualizations
- Willingness to engage in the teaching activities for the Urban Futures Master
- Experience with and interest in authoring academic publications in English

For further information please contact Prof. Dr. Dörk at the email address: doerk@fh-potsdam.de

The University of Applied Sciences Potsdam sees itself as a family friendly university. For possible job interviews, childcare can be provided if needed. More information about the university can be found at: <https://www.en.fh-potsdam.de/>

The FH Potsdam is committed to diversity and equality opportunities, and strives for balanced gender relations in all areas. In order to increase the proportion of women in areas where they are under-represented, we urge qualified women to apply. Applications of severely handicapped persons will be given preferential treatment if they are of the same suitability and ability. Please point out a severe disability in your letter of application.

Please submit your application with the usual attachments (cover letter, curriculum vitae, degree and work certificates) and the Requisition No.: 02/2018 until **5 March 2018** exclusively by e-mail in a **single PDF file** to **bewerbung@fh-potsdam.de**