



Mannheim University of Applied Sciences

We are one of the largest Universities of Applied Sciences in the Federal state of Baden-Württemberg with 180 professors, 400 technicians and administrative staff, and around 700 lecturers and researchers.

The Mannheim University of Applied Sciences is currently looking for the **earliest possible date** for a

Visual Analytics Researcher (m/f), EG 13 TV-L, Full-time (39.5 h / week)

Reference number: 8045 P

in the department of Computer Science.

Job description:

Within the scope of the MIRACUM project, funded by the Federal Ministry of Education and Research, the Mannheim University of Applied Sciences together with partners develops a set of experimental information visualizations for clinical research and patient care. The candidate will be involved with concept, design, and development of a visualization system with research challenges in regard to data acquisition, interactive data displays, and visual analytics. The position provides the opportunity to develop own ideas within the context of this research project.

Qualifications:

- Master in computer science, media informatics, interaction design, or similar,
- Practical and theoretical knowledge in information visualization
- Software development skills for data-driven applications (e.g. d3, Processing, Python)
- Experience of applying a user-centered design process

Desired Qualifications

- Knowledge in the domain of medical informatics or health care
- Flexibility to acquaint oneself quickly and thoroughly with different subject areas
- German language skills, or willingness to learn

We are seeking highly self-motivated candidates.

The position can be full-time or part-time. Employment is limited to three years, initially. PhD possible.

Applications from women are especially encouraged. Preference will be given to people with disabilities when equally qualified.

For informal thematic inquiries about this position please contact Prof. Dr. Till Nagel (E-Mail: t.nagel@hs-mannheim.de). To express your interest, please send a short email with your CV by 15 June 2016.