

The junior research group (led by Dr. Kuno Kurzhals) at the *Visualization Research Center at the University of Stuttgart (VISUS)*, Germany, is looking to fill a position for a PhD student:

PhD Research Position in Computer Science (f/m/d)

(German Federal pay scale TV-L 13, full-time, temporary)

The position is available until the 30.06.2022 with an option for extension, starting from 01.11.2021, or by agreement.

Description

The position is in the field of **Visualization** and **Human-Computer Interaction**.

The *Visualization Research Center at the University of Stuttgart (VISUS)* is closely connected to the cluster of excellence "*Integrative Computational Design and Construction for Architecture (IntCDC)*". Within the cluster, we are looking to fill a position in the project:

Eye Tracking for Architectural Design and Construction

We expect applicants to conduct research in developing and evaluating visual interfaces for the support of work processes in the cluster.

Responsibilities

- Research with focus on visualization, eye tracking for evaluation, and gaze-based interaction
- Writing and publishing research results
- Supervising student projects

Your Competences

- Strong written and oral communication skills in English language
- Excellent MSc degree in computer science or a related field
- Experience in one or more of the following fields: human-computer interaction, visualization, eye tracking, or empirical studies
- Excellent programming skills for research prototyping, strong motivation, and teamwork ability

We Offer

- An interdisciplinary team to work in with numerous collaboration opportunities
- A professional workplace with state of the art technologies to conduct research
- A structured doctoral qualification program

How to apply

Questions can be directed to Dr. Kuno Kurzhals (Kuno.Kurzhals@visus.uni-stuttgart.de). Please send your application including (1) cover letter, (2) complete CV, (3) list of publications, (4) names and contact details of at least two references, and (5) education certificates (including transcripts of courses and grades) as a single PDF file at the latest on **17.10.2021** to jobs@visus.uni-stuttgart.de.

Information on the research group: <https://www.visus.uni-stuttgart.de/> and the cluster of excellence: <https://www.intcdc.uni-stuttgart.de/>.

Applications by women are strongly encouraged. Severely challenged persons will be given preference in case of equal qualifications.

Information on how the university protects personal data in accordance with Article 13 of the GDPR can be found via the following link: <https://www.uni-stuttgart.de/en/privacy-notice/job-application/>.