

In the Faculty of Electrical Engineering and Information Technology of Technische Universität Ilmenau there is an opening for an

**Assistant Professorship („Juniorprofessur“, German salary level W1, Tenure Track)  
"User-centric analysis of multimedia data"**

The successful candidate will represent the field "User-centric analysis of multimedia data" in teaching and research. The Chair is responsible for parts of the media technology basic training in the Institute for Media Technology and in the curriculum of the degree courses Applied Media and Communication Studies and Media Economics in lectures, tutorials and practical courses. We seek an outstanding personality with a technical background and an interdisciplinary research profile and experience in university teaching in the field of media technology.

For the targeted research, special emphasis is on contributions to media technology that place the human user at the center. Here, the concrete application context shall be considered as well. The orientation of the assistant professorship is aimed at a technology-based analysis of the interface between humans and multimedia applications from telecommunications, biomedical engineering or transport systems and automotive engineering. Possible criteria of analysis range from multimedia quality over usability towards human performance on specific tasks (for example in telemedicine). It is expected that the evaluation of media technology systems with human users will explicitly be included.

From a successful candidate, we expect outstanding academic achievements during a post-doctoral activity in academia or a private sector environment, or an outstanding doctorate that justifies a quick promotion to the assistant professorship level, as well as excellent teaching skills. The willingness to actively participate in the academic administration of the University is expected, too.

The Institute for Media Technology and the inter-faculty Institute for Media and Mobile Communications as well as TU Ilmenau at large offer a wide range of technical equipment and possibilities for collaboration.

The setting is conditioned according to § 82 ThürHG. It should be noted that employment as assistant professor first takes place for a duration of 3 years, with an extension after a successful first evaluation. After a successful second evaluation, the Tenure Track of this position will lead to a promotion to a full university professorship.

The Technische Universität Ilmenau has been awarded the Total E-Quality-certificate. As such, it seeks an increase in the proportion of women in teaching and research and specifically encourages qualified female scientists to apply.

In case of equal qualification, disabled applicants will be hired with higher priority.

The University actively supports in the provision of childcare facilities and the support in re-location of the successful applicant's family to the place of employment. It is pointed out that the university may provide information on employers in the technology region Ilmenau-Erfurt-Jena associated with career aspirations of family partners.

Please send your application no later than **September 9th 2017**, comprising the usual documents (CV, certificates, list of publications including selected reprints and lists of held lectures and a compilation of completed projects), to the attention of the

**Dean of the Faculty of Electrical Engineering and Information Technology, Technische Universität  
Ilmenau, PF 10 05 65, 98684 Ilmenau, Germany.**