The Institut für Kommunikationstechnik (IKT) is offering a position as

**Research Assistant (m/f/d)**
**(Salary Scale 13 TV-L, 100%)**

starting at the next possible date. The position is initially limited to three years and includes the opportunity of graduating with a doctoral degree. It is planned to be funded by the Marie Skłodowska-Curie Actions – Innovative Training Networks grant which is an international joint research training and doctoral program implemented by European partnerships and therefore involves a stay at a partner organization for several month. The research conducted will be part of the project *Virtual Reality Audio for Cyber Environments (VRACE)* ([https://vrace-etr.eu](https://vrace-etr.eu)).

**Scope of work:**
- Signal processing for virtual acoustics,
- Acoustical measurements and simulations,
- Listening experiments and their evaluation.

**Eligibility criteria due to funding:**
- Lived in Germany for maximum 1 year in total during the last 3 years,
- Not enrolled in a doctoral program so far,
- Less than 4 years full-time equivalent of research experience since graduation.

**Qualifications:**
You are very motivated, self-initiated and have successfully completed your studies with a master university degree in the fields of Electrical Engineering, Computer Science, Mathematics or Physics. You are expected to have profound knowledge in signal processing for audio and acoustics as well as to have experience in developing software components in MATLAB or C/C++. Good communication skills in English and preferable German language, both oral and written, are furthermore desired.

We offer a supportive environment with an interdisciplinary, internationally visible research group that has already done extensive scientific work in the field. We enable you to take over responsibility for our particular part of the VRACE project, to participate in international conferences, to do academic teaching and to improve your scientific and personal skills while getting excellent support from us.

As an equal opportunities employer, Leibniz University Hannover wants to promote women and men. For this reason suitably qualified women are specially invited to apply. Preference will be given to equally qualified applicants with disabilities.
For further information please contact Dr.-Ing. Stephan Preihs (Phone: +49 511 762-2819, E-Mail: preihs@ikt.uni-hannover.de) or Prof. Dr. Jürgen Peissig (Phone: +49 511 762-4239, E-Mail: peissig@ikt.uni-hannover.de).

Please send your application as soon as possible but no later than September 30th, 2019 electronically to the addresses mentioned above or by mail to:

Gottfried Wilhelm Leibniz Universität Hannover
Institut für Kommunikationstechnik
Appelstraße 9A
30167 Hannover

Information on the collection of personal data according to article 13 GDPR can be found at https://www.uni-hannover.de/en/datenschutzhinweis-bewerbungen/.