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

**Research Assistant**
*(Salary Scale 13 TV-L, 100 %)*

starting at the 1st of March in 2019. The position is initially limited to three years and includes the opportunity of graduating with a doctoral degree.

**Scope of work**
- Modern Multicarrier and Multireceiver Transmission Schemes
- Channel Adaptive System Design / Cognitive Radio
- Machine-to-Machine (M2M) Communications / Machine Type Communications (MTC) / Energy Efficient System Design
- Rapid Realtime RF-Testbed Prototyping e.g. using GNURadio

**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 of signal processing theory and methods as well as aspects of practical implementations and to have experience with developing software components in MATLAB or C/C++. Good communication skills in English as well as German language, both oral and written, are furthermore required.

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 a scientific project, to participate in international conferences, to do academic teaching and to improve your scientific and personal skills while getting excellent support from us.

Part-time employment is possible.

As an equal opportunities employer, Leibniz Universität Hannover intends to promote women and men in the context of statutory requirements. For this reason suitably qualified women are specifically invited to apply. Equally qualified applicants with disabilities will be given preferential treatment.

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 not later than 15th of December 2018 electronically to the addresses mentioned above or by mail to:

**Gottfried Wilhelm Leibniz Universität Hannover**
Institut für Kommunikationstechnik
Appelstraße 9A, 30167 Hannover
[http://www.uni-hannover.de/jobs](http://www.uni-hannover.de/jobs)

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