

Faculty of Electrical and Computer Engineering

At **Institute of Acoustics and Speed Communication**, the **Chair of Acoustics and Haptics** offers a position as

Research and Teaching Fellow / PhD Position

(Subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

The position starts **immediately**, entails 50 % of the fulltime weekly hours and is initially limited to 36 months. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz - WissZeitVG). The position aims at obtaining further academic qualification (e.g. PhD).

Tasks: Research activities in the field of Transfer Path Analysis and Synthesis: analysis and characterization of the causal relations of airborne and structureborne sound transfer; airborne and structureborne sound measurements; evaluation of the measurement and simulation based investigations; project handling in the fields of vehicle acoustics and household appliance acoustics; development of noise control solutions; carrying out practical courses and seminars.

Requirements: university degree in any of engineering fields or physics; programming knowledge in C/C++ and Matlab; good English skills; high motivation and autonomous working style; an integrative and cooperative personality for the interdisciplinary cooperation. Experience in vehicle or household appliance acoustics would be an advantage.

We offer the possibility to work at a young research group in the fields of Acoustics and Haptics and to realise your own ideas to start a scientific career in a fascinating and interdisciplinary field and to use advantage of training and learning opportunities which are offered for example by Graduate Academy TU Dresden.

If you would like to have further information on the position, you can contact Prof. Ercan Altinsoy by telephone at + 49 351/463-34253.

Applications from women are particularly welcome. The same applies to people with disabilities.

Please send your application documents until **12.04.2017** (stamped arrival date of the university central mail service applies) preferably as a single pdf-Document via email to: lianne.domaschke@tu-dresden.de (Please note: We are currently not able to receive electronically signed and encrypted data) or to: **TU Dresden, Fakultät Elektrotechnik und Informationstechnik, Institut für Akustik und Sprachkommunikation, Professur für Akustik und Haptik, Herrn Prof. Dr. Ing. Ercan Altinsoy, 01062 Dresden**. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.