Faculty of Electrical and Computer Engineering

At the Institute of Circuits and Systems the Chair of Fundamentals of Electrical Engineering is offering a position for a

Research Associate

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

starting at the earliest possible date for a period of 3 years within the framework of a project funded by the German Research Foundation. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz - WissZeitVG).

The position offers the chance to obtain further academic qualification (e.g. PhD / habilitation thesis).

Tasks: Research work on the project "Dynamical Analysis and Modeling of Experimental Data from Nonlinear Circuit Elements".

Requirements: very good to good university degree in the field of electrical engineering, physics or related fields; ability and willingness for independent, conceptual work in a team; interest in practice-oriented, interdisciplinary cooperation with partners from industry; good German and English skills. Advantageous is knowledge of memristors, in particular the theory of nonlinear systems with focus on methods for analysis methods and system modeling.

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

Please address your application with the usual documents until 21.02.2019 (stamped arrival date of the university central mail service applies) to: TU Dresden, Fakultät Elektrotechnik und Informationstechnik, Institut für Grundlagen der Elektrotechnik und Elektronik, Professur für Grundlagen der Elektrotechnik, Herrn Prof. Dr. phil. nat. habil. Ronald Tetzlaff, Helmholtzstr. 10, 01069 Dresden or via the TU Dresden SecureMail Portal https://securemail.tu-dresden.de by sending it as a single pdf document to: ronald.tetzlaff@tu-dresden.de. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: https://tu-dresden.de/karriere/datenschutzhinweis