



Meer Zukunft

The Faculty of Computer Science and Electrical Engineering at the University of Rostock invites applications for a

W3-Professorship for Measurement Technology

probably starting on 01.04.2023.

Measurement technology is a central research field in the electrical engineering department and offers links to many other disciplines. Teaching in principles, technologies and algorithms of measurement techniques is an integral part of various Bachelor and Master programs at the faculty. The University of Rostock is looking for a personality who will competently represent the field of measurement technology in research and teaching.

In research, we expect fundamental experience in innovative fields of measurement technology like intelligent measurement systems, theory of measurement uncertainty, sensor fusion or data-driven algorithms. An intensive scientific collaboration with related research fields, the CRC 1270 ELAINE (ELectrically Active ImplaNtatE) or the Interdisciplinary Faculty of the University of Rostock is desired. Therefore, knowledge of particular processes for instance in the areas medical engineering, maritime systems, environmental engineering or further future-oriented cross-sectional topics like autonomous systems is requested. Experience and a strong commitment to the acquisition of third-party funds are expected.

In teaching, an appropriate participation at the faculty's Bachelor and Master programs is expected in German and English language. Besides basic lectures in electrical measurement technology and analog circuit design, advanced lectures shall include also research related topics.

For further inquiries, please contact:

Prof. Dr.-Ing. Volker Kühn, chairman of the appointment committee

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Qualifications are as per § 58 of the Higher Education Act of the State of Mecklenburg-Vorpommern (LHG M-V): completed university studies, doctoral degree, post-doctoral thesis ("Habilitation"), teaching experience or equivalent qualifications, usually earned within the context of junior professorship.

A special focus is placed on academic achievement and teaching qualifications as well academic organization and administration. For this reason candidates should describe previous teaching results, ideas regarding future teaching (including didactic lesson planning) and their prior experience in academic and scientific management. In

addition, candidates are expected to have experience and interest in developing programs that can attract and maintain external funding.

The professorship is to be filled according to § 61 LHG M-V as a position with civil servant status for life, or, if applicable, for 5 years. It is also possible to fill the position as a regular state employee.

The University of Rostock is committed to their university management guidelines.

Equal opportunities are part of our personnel policy. The announcement is therefore aimed at all persons regardless of their gender. Disabled applicants will be given preference if all other qualifications are essentially equal. The University of Rostock is especially interested in promoting women within the context of § 7 (3) of the Gender Equality Act, and therefore specifically encourages applications from qualified women. Women will be given priority if their qualifications are essentially equivalent.

Applications should be sent **no later than 01.07.2022** with the usual documents (full CV, a complete list of academic and professional background, publications, teaching experience, any additional qualifications, a summary of grants and sponsored research activities and a description of future research as well as teaching plans) to the **University of Rostock, Dean of the Faculty of Computer Science and Electrical Engineering, Albert-Einstein-Straße 2, 18059 Rostock**, Germany or by e-mail to berufungen.ief@uni-rostock.de.

We would like to point out that your e-mail will be sent to us unencrypted. We ask you to submit postal applications only in copy, as they will not be returned after the procedure has been completed.

The protection of your personal information is very important to us. Therefore, the data collected during the application process will be collected, processed and used in accordance with the relevant data protection rules.

Application costs cannot be reimbursed by the State of Mecklenburg-Vorpommern.