



Advertisement D 97-17

At the University of Rostock, Faculty of Computer Science and Electrical Engineering, Institute of Communications Engineering, Chair of Signal Theory and Digital Signal Processing, subject to fund allocation, applications are invited for the position of a

Postdoctoral Researcher

(pay scheme TV-L E13, full-time, earliest start on 01.07.2017, ending 30.06.2021)

The research is carried out within the framework of project INF 'Infrastructure Support Project' of the DFG Collaborative Research Centre (CRC) 1270 'Electrically Active Implants' – ELAINE. Further information: www.elaine.uni-rostock.de.

Remit:

The objective is the conception and realization of research data management, e.g. for numerical simulations, imaging techniques or experiments, for the entire collaborative research centre. Herby an explicit focus lies on the support of open and reproducible research. This includes the realization of a virtual research environment for the CRC respectively the University of Rostock. Research in the field of efficient management of research data and the reproduction of scientific results should be carried out. The candidate is furthermore responsible for a training and qualification programme on data management.

The postdoctoral researcher will work very closely together with all research projects of the CRC as well as with the university library for long-term preservation of data.

The results of research carried out shall be presented in the form of oral presentations and documented in the form of reports and publications.

Expected appointment requirements:

- excellent doctoral degree in computational (science and) engineering, electrical engineering or physics
- interest for interdisciplinary research and medicine
- ability to work in new topics as well as an independent way of working and being proactive
- excellent knowledge in electronic data processing is expected
- experience with open and reproducible science as well as the design of data structures is expected
- good command of the English and German Language are mandatory
- willingness to work seriously and committed to a project of its own scientific qualification is expected

We offer:

- a multi-faceted, diverse and challenging occupation in a university which is rich in tradition but at the same time innovative, modern and family-friendly being situated in a lively city at the Baltic Sea
- the possibility of pursuing a habilitation
- employment in accordance with the provisions of the public sector's wage agreement (TV-L)
- full-time position
- the remuneration will be paid in accordance with remuneration group 13 TV-L/13 Ü if the personal and tariff prerequisites are satisfied

Further information

The position is generally suitable for part-time work. If appropriate applications are received, it is examined whether the part-time wishes can be fulfilled within the employment opportunities.

The limitation of the term of employment complies with § 2 (1) WissZeitVG.

Equal opportunity is an essential part of our human resources policy. In case of equal qualification, applications from severely disabled people or equivalent are explicitly welcome. The University of Rostock seeks to increase the proportion of women in research and teaching and particularly encourages female applicants to apply for this position. Applications from foreign scientist and people with migration background are appreciated.

We are looking forward to your application including a research concept. Please send your application with the job advertisement number to us until the **21th june 2017**. If you apply by post please send only copies of your certificates and a self-addressed envelope with stamps otherwise we cannot send your application back. Applications by email should be send as a single pdf-document to dezernat.personal@uni-rostock.de.

Please note that application and travel costs are not reimbursed by the Federal State of Mecklenburg-Vorpommern.

For further questions please contact:

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Administration Mrs. Franziska Lobe, Tel. +49 381 498 1291

Application deadline: 21th june 2017

Postal address:

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D 18051 Rostock