

Meer Zukunft

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

W2 Professorship in Algorithms and Complexity

at the Institute of Computer Science, subject to budget considerations.

The successful candidate is expected to represent the field of algorithms and complexity in research and teaching competently. Networking on a national and international level and a high level of commitment in the acquisition of third-party funds are also expected.

In research, the wealth of knowledge and methods of theoretical computer science in the field of algorithms and complexity is to be further expanded. The school attaches particular importance to the ability of the research profile to connect and cooperate with areas outside of theoretical computer science. This can be ensured, for example, by working on one or more of the following topics:

- Algorithm engineering
- Parallel algorithms
- Randomized algorithms
- Constraint programming

In addition to intensive cooperation with colleagues, engagement in the profile lines of the interdisciplinary faculty of the University of Rostock is expected. With the Interdisciplinary Faculty (INF), the University of Rostock offers a structure in which interdisciplinary research finds a broad framework. The Institute for Computer Science is involved here with a wide range of activities, in particular with regard to the topic of data science.

In teaching, the job holder should take part in basic training in theoretical computer science as well as with further offers in the bachelor, master and teacher training courses in computer science and, if necessary, in teaching export.

Further information is available from:
Professor Clemens Cap, chairman of the appointment committee
Telephone: 0381/498 7501
e-Mail: clemens.cap@uni-rostock.de

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 (* gender-neutral). 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 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) should be sent no later than 03 January 2021 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 dekan.ief@uni-rostock.de. We would like to point out that your e-mail will be sent to us unencrypted.

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. We ask you to submit applications only in copy, as they will not be returned after the procedure has been completed.