Job vacancy

Research Assistant - Institute of Mathematics and Computer Science 25/Sa30

University of Greifswald, 21 November 2025 | deadline: 04 January 2026

At the **Institute of Mathematics and Computer Science**, which belongs to the University of Greifswald's Faculty of Mathematics and Natural Sciences, there is a job vacancy, subject to budgetary regulations, expected to be available from **1 July 2026**, for a full-time position as

(Postdoctoral) Teaching and Research Associate.

The position on offer is permanent. The position is suitable for part-time employment. Payment will be made in accordance with pay group 13 *TV-L Wissenschaft*.

The University of Greifswald's Institute of Mathematics and Computer Science currently offers the degree courses M.Sc. Mathematics and Computer Science, B.Sc. Bioinformatics, B.Sc. Mathematics, M.Sc. Mathematics, M.Sc. Biomathematics, and a teacher-training degree course in Mathematics. The University of Greifswald is planning to introduce a new joint-subject teacher-training degree course in "Computer Science" in winter semester 2026/2027. Applicants should have teaching and research experience in the field of computer science and be specially dedicated to teaching. They will be responsible for the classes that impart subject knowledge to the students of the new teacher-training degree course in Computer Science (lower and upper secondary education) and be involved in the design, establishment and continuous development of the offers.

Tasks:

- Primarily teaching (currently 12 classes à 45 min. per week pursuant to LVVO-MV)
- Designing, improving and holding classes in the new teacher-training degree course in Computer Science
- Advising and supervising students, conducting exams, and participating in academic self-governance
- Research in the field of computer science didactics or computer science in general
- Developing (introducing and improving) the curriculum of the teacher-training degree course in Computer Science.

Required:

- Postgraduate degree (State Examination, Master of Science or equivalent) in computer science or a postgraduate degree in a related field, or a teaching degree (1st and 2nd State Examination with additional qualifications in the area of computer science) by the time employment starts

Desired:

- Doctorate in computer science, mathematics, physics, electrical engineering or computer science didactics
- Programming experience (Java or Python)

- Basic knowledge in several of the following areas: operating systems, computer systems architecture, cryptography, databases, networks
- Proven didactic skills
- Experience in scientific publishing

This vacancy is open to all persons, irrespective of gender.

Due to the underrepresentation of women in equivalent positions at the university, applications from women are particularly welcome and will be treated with priority if they have the same qualifications and as long as there are no clear reasons which make a fellow applicant more suitable.

Severely disabled applicants with the same qualifications will be considered with preference.

In accordance with § 68(3) PersVG M-V, the Staff Council will only be involved in staff matters of the academic or artistic staff on request.

Unfortunately, application costs (e.g. travel expenses for interviews) will not be reimbursed by the state of Mecklenburg-Vorpommern.

Please note that by submitting your application, you provide your consent pursuant to data protection law for our processing of your application data. Further information about the legal bases and the use of your data can be found here.

Applications comprising all usual documents must be sent with reference to the job advertisement number **25/Sa30** by **4 January 2026**, preferably via email (one PDF file), to:

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Institute of Mathematics and Computer Science
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