

The University of Passau owes its strong visibility and good reputation to excellent research, innovative teaching and its tight-knit international academic networks. Some 11,000 students and more than 1,300 staff study and work on our university campus, which is located a stone's throw from the historical Old Town of Passau and combines state-of-the-art technical infrastructure with award-winning architecture. Internationally successful high-tech companies and a vibrant start-up scene, coupled with a rich culture and Lower Bavarian traditions, give Passau and the surrounding area a special appeal that makes it a great place to live and work.

The **Chair of Digital Security** (Professor Hans P. Reiser) at the **University of Passau** invites applications for the position of

Research Assistant

This is a full-time position, to start at the earliest convenience, based on a limited-term contract valid for a period of three years, with the option of renewal.

Your responsibilities

- Independent work on a research topic in cybersecurity with the goal of pursuing a PhD
- Contribution to research projects in cybersecurity / digital security, in particular digital forensics, intrusion detection, attack analysis, monitoring (VMI, eBPF), and intrusion tolerance (BFT algorithms)
- Contribution to publications, project proposals, and scientific exchange (conferences, workshops)
- Plan, administer and deliver classes of a total of 5 hours per week
- Maintenance and further development of research prototypes as well as research and teaching infrastructure
- Support in supervising students (theses, projects)

Personal requirements

- Relevant university Master's degree in computer science, IT security, or a closely related field
- Solid knowledge of cybersecurity (e.g. systems/network security, cryptography, secure software, digital forensics)
- Ability to work independently on complex research topics
- Interest in scientific work and willingness to pursue a PhD
- Very good programming skills, preferably in systems-oriented languages (e.g. C/C++, Rust), and experience with Linux and development tools
- Very good written and spoken English (at least C1); German is an advantage but not required; ability to conduct exercises and tutorials in English or German

What we offer you

- Remuneration in accordance with pay grade E13 of the German public-sector collective agreement TV-L, salary level dependent on qualifications and experience

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- A rewarding, diverse and challenging academic position on a modern, verdant campus located on the banks of the river Inn, a few minutes' walk from the historic Old Town of Passau
- A great work climate in a family-friendly environment

The University of Passau wishes to increase the proportion of its female staff and expressly encourages women to apply for the position.

Job-sharing arrangements may be possible, depending on the number of suitable candidates.

This position is suitable for candidates with disabilities. Disabled persons will be given preference if the personal aptitudes and qualifications are equal.

If you have any further questions about this position, please contact Professor Hans P. Reiser by e-mail (hans.reiser@uni-passau.de).

Applications will be accepted until the position is filled. The review of received applications will begin on **31 August 2026**. To apply, please send your full application (educational certificates, employment references, and a letter of motivation) as a single pdf file by email to hans.reiser@uni-passau. Once the application process has been completed, we will retain your application on file for six months before deleting it from our computer systems.

Please visit www.uni-passau.de/en/university/current-vacancies for our data privacy policy.