

The **Chair of Scalable Database Systems** (Professor Stefanie Scherzinger) at the **University of Passau** invites applications for the position of

Graduate Research Assistant

starting 1 January 2026. The position is funded by the Federal Ministry of Research, Technology and Space within the research project “Quantum Computing for ErUM” (QC4ErUM).

This is a full-time position on a one-year fixed-term contract, with the possibility of renewal for up to three years in total.

Your responsibilities

- Collaborate in a distributed research project on **quantum software and data engineering**
- Interact with researchers from computer science and physics, with a service-oriented mindset
- Design, develop, and evaluate **research software prototypes**
- Publish and present research results at **international conferences and workshops**

Personal requirements

- Completed university degree (Master's) in an accredited study programme, preferably in **computer science, physics, or mathematics**
- Excellent programming skills and a solid background in software and data engineering
- Excellent command of English, both spoken and written
- Knowledge of German is advantageous but not a requirement
- Willingness to network and travel
- Ability to work independently, with a structured and research-oriented approach
- **Desirable:** Prior experience or strong interest in **quantum software engineering**

What we offer you

- The opportunity to pursue a **doctorate** within the research project
- A stimulating research environment at the interface of **quantum computing and data engineering**
- Collaboration within a dynamic and interdisciplinary team
- Remuneration in accordance with pay grade E13 of the German public-sector collective agreement (TV-L); the salary level depends on qualifications and experience
- 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.

This position is suitable for candidates with disabilities. Those who are registered disabled are given preference over non-disabled applicants who do not otherwise have statutory preferential status if their overall personal aptitudes, skills and qualifications are equal.

If you have any further questions about this position, please contact Prof. Stefanie Scherzinger by e-mail (stefanie.scherzinger@uni-passau.de).

To apply, please send your full application (including school, training and work certificates) as **a single** pdf file to stefanie.scherzinger@uni-passau.de by no later than **23 November 2025**. Once the application process has been completed, we will retain your application on file for five months before deleting it from our computer systems.