You are looking for an employer you can count on? Join us!

Quantum technology is the focus of a group of specialists at the LRZ dedicated to providing, researching, and advancing quantum computing (QC) technologies for the Bavarian and international quantum communities. The QC team provides users with a broad portfolio of resources and services, including quantum simulators, remote access to quantum hardware, scientific consultancy, and education/training. More experimentally, this team explores and develops integration pathways for quantum acceleration capabilities in next-generation high-performance computing (HPC) systems. Leading this team, you will drive and facilitate conceptualizing and providing new tools and methods in the field of QC and HPC-QC integration; working with new innovative hardware technologies; and building unique solutions to aid quantum computing end-users in the advancement of their research. Your work will be instrumental in shaping Bavaria's reputation as a global quantum hotspot and in pushing the boundaries of innovative scientific discoveries achievable with quantum computing.

We have an opening for a

Group Lead (f/m/d)
for our activities in the field of Quantum Technologies

Your job is to develop and fortify an environment that fosters your team's ability to succeed, both in their collective mission to deliver the highest standard of support to our users in their pursuit of academic science excellence as well as individuals on their career path. Join a team working with leading-edge infrastructure, including Top 500 supercomputers, in a highly innovative research environment.

As a leader, you:

- Encourage "thinking big" and holistic approaches towards solution building;
- Create an inclusive atmosphere where assorted opinions, ideas, personalities and work styles are recognized and respected;
- Know your team very well, understand personal motivations and challenges, and invest in seeing each teammate meet their potential;
- Benchmark against the best and have high standards for yourself, your team and for the work we do.
- Exemplify commitment to LRZ's core values and philosophy (for example, #WeAreLRZ) by modelling and actively promoting the center's expectations for excellence in community engagement, customer service, operations and capability research and development.

What we expect:

- Innovation and project management as well as own research and development in important areas of quantum technologies, follow the state of the art of R&D in quantum technologies and in particular different QC architectures

- Coordinate LRZ's quantum computing initiatives, focusing in particular on the integration of quantum computing into our HPC ecosystem but also exploring new areas of quantum technologies (e.g., quantum communication)
- Maintain the overview of users' needs for resources and services, both current and predictive, and develop new services for LRZ's users and our stakeholders
- Serve as manager of group leads and individuals; be highly visible in the workplace;
- Work closely and collaboratively with other units across LRZ and with management to ensure alignment of your team's effort to strategic and operational roadmaps;
- Interface with the quantum computing community in particular with the Munich Quantum Valley (MQV) to understand constraints and requirements, and to provide respective support for MQV as a preferred partner
- Communicate research project results, interesting capability developments and other newsworthy items proactively to LRZ public relations team for reputation building of our organization;
- Ensure the protection of vendor and partner proprietary or sensitive information, complying with information security policies and agreements (e.g. NDAs);
- Ensure all work is carried out safely, securely, and in compliance with LRZ policies, standards, and procedures. LRZ is certified in service- and information-security management (ISO 20000 and ISO27000)

Please note: If invited for an interview, you will be asked to present your ideas on developing and executing a quantum program including aspects of user services, research, and facilities.

Basic Qualifications:

- PhD, Master's, or equivalent degree in computer science, engineering, mathematics, physics, or another natural or technical science
- Own research work in the field of quantum computing
- Leadership experience
- Exceptional communication and collaboration skills
- Excellent written and spoken English and German skills

The following experience is a plus:

- Experience with agile methodologies
- Ph.D. in computer science, or similar field
- Experience building large-scale initiatives

Area	Quantum Computing
Working time	full time (40 hrs) / part-time possible flexible working model with electronic time recording
Term of the contract	Unlimited contract
Remuneration	up to E 14, see Entgelttabelle TV-L
Annual leave / compensatory time off	30 days (24.12. + 31.12. additionally day off) Overtime is compensated by additional time off
Further trainings	Individual support for in-service training and further education
Mobile work	up to 60% of work time, when applicable

Benefits	e.g. JobBike Bayern, bus and subway (U6) on the doorstep, free parking, pension plan of the Versorgungsanstalt des Bundes und der Länder (VBL), state-of-the-art work equipment, Cooperation Agreement with Sports Facility Providers for Discounted Membership

What can you find with us?

Are you looking for a multifaceted and intellectually stimulating position in a dynamic, cooperative and innovative work environment? Then LRZ is the place to be for you! Here at LRZ a collegial, appreciative work environment meets an international crowd of experts who work together to advance IT services for ground-breaking research. We offer flexible work schemes for an optimal work-life balance. Our staff values their creative leeway. As an institute of the Bavarian Academy of Science and Humanities we offer all the benefits of public service. And of course, no wishes remain unfulfilled at the LRZ in terms of technical equipment. We share experiences, constantly review and improve our processes, and are proud that our service-quality and data-security are regularly certified and rated highly.

We actively promote diversity and welcome applications from talented individuals, regardless of cultural background, nationality, ethnicity, gender and sexual identity, physical abilities, religion and age. We give priority to applications from people with disabilities who are equally qualified (SGB IX).

The LRZ in a nutshell:
Since 1962, Bavarian universities and research institutions have relied on the IT expertise of the Leibniz Supercomputing Centre of the Bavarian Academy of Sciences and Humanities. When it comes to the digital transformation of science, we are traditionally ahead of the game.

We are looking forward to receiving your complete application documents (including cover letter, CV and certificates) in a PDF file (other file types are not accepted) by latest **23.03.2026.**

Subject: **LQC (2026/09)**
Application form: Personio

Are you unsure whether the job suits you or you suit us? Or do you still have questions about this position? Our colleagues will be happy to answer all your questions.

This job does not fit? Then take a look at https://www.lrz.de/en/careers/current-vacancies or send us an unsolicited application!

Here you will find information about the collection of personal data during the application process.