


Project Manager for Superconducting Quantum Computers (m/f/d) (50% part-time position)



Are you looking for an opportunity to shape Germany's high-tech future? With quantum computing on the verge, you have the chance to join us at the Walther-Meißner-Institute (WMI) in Munich and establish yourself in the field of a future disruptive technology. The race to high qubit numbers and the promise of the eventually industrial applicability is gaining international traction. At the WMI, as part of the Munich Quantum Valley, Germany's plans unfold to enter the stage of globally relevant players in the area of superconducting quantum computers. As part of our management team, you will be responsible for coordination of new lighthouse initiatives on scaling up quantum computers.

How you will support us:

- Independently drive concept development of lighthouse projects piloting novel qubit designs and larger quantum computing demonstrators and accompany their operative realization
- Coordinate the respective networks of collaborators involving other research institutes and industry partners
- Drive outreach activities of the WMI increasing local and international awareness
- Enable and support the development of our team of young innovators and scientists

Your profile:

- University degree (Diploma, Master)
- Professional experience in project management and strong organizational skills
- Very good interpersonal, verbal and written communication skills
- Self-driven and pragmatic way of working with a high degree of ownership
- Strong team player comfortable to navigate a large and diverse stakeholder landscape
- High-tech enthusiast passionate to explore the frontiers in quantum computing
- Fluency in German and English

What you can expect in return:

- Work within a young, dynamic and highly motivated environment
- Support on overall career development, including flexible work times to give you the breathing room to pursue your individual agenda
- Become part of our unique network of exceptional research institutions, strong industry partners and the Munich Quantum Valley as Germany's leading quantum computing center
- Get insight into the latest trends in superconducting quantum computers and work in one of the hottest fields of technological innovation



Who we are:

- The WMI is an institute of the Bavarian Academy of Sciences and Humanities (BAdW) located at the Campus Garching near Munich. It carries out fundamental and applied research focusing on superconducting quantum circuits for quantum information processing as well as hybrid devices and spin transport in magnetic materials. It plays a key role in the highly visible Munich research efforts on quantum science.
- Learn more at: <https://www.wmi.badw.de/home>
- The WMI coordinates the superconducting qubit activities in the Munich Quantum Valley. The main goals of the MQV are to build a quantum computing system based on different platforms, to develop suitable algorithms and application, and to establish an ecosystem for innovative quantum technologies.
- Learn more at: munich-quantum-valley.de

How to apply:

Working relationship will be initially restricted to two (2) years. Compensation and terms are in line with TV-L E13 (part-time). As an equal opportunity and affirmative action employer, WMI explicitly encourages applications from women as well as from all others who would bring additional diversity dimensions to the university's research and teaching strategies. Preferences will be given to disabled candidates with essentially the same qualifications.

Please apply with a cover letter stating the earliest date of entry, CV and copies of your most important certificates by June 30th via klaus.liegener@wmi.badw.de with the subject "2022-KL-PM01"

Walther-Meißner-Institute

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When you apply for a position with the BAdW, you are submitting personal information. Please take note of the data protection information on collecting and processing personal data contained in your application in accordance with Art. 13 of the General Data Protection Regulation (GDPR). By submitting your application, you confirm that you have acknowledged the above data protection information of the BAdW. Please visit badw.de/die-akademie/service-und-jobs.html#c3843 for more information.