Zertifikat seit 2008
audit familiengerechte hochschule

TECHNISCHE UNIVERSITÄT BERLIN

Reference number: IV-436/25 **Published:** 11.02.2026 **Start date (earliest):** Earliest possible, unlimited
Salary: Salary grade 13 TV-L Berliner Hochschulen
Full/Part-time: full-time, part-time employment may be possible **Application deadline:** 26.02.2026

MRI physicist - salary grade E13 TV-L Berliner Hochschulen

Faculty IV - Electrical Engineering and Computer Science, Institute of Software Engineering and Theoretical Computer Science / Language and Communication in Biological and Artificial Systems

About us

This permanent position is based at the Siemensstadt site in a technologically pioneering and scientifically inspiring environment with direct connections to industry and cutting-edge research and includes responsibility for the supervision and operation of the on-site Siemens 3-Tesla MRI system research infrastructure.

The position holder will work in an interdisciplinary scientific environment and will have the opportunity to actively collaborate with other researchers on research projects as well as pursue their own scientific questions.

However, the primary focus of the role lies in the organization, management, and reliable operation of the facility.

Your responsibility

- Operation, quality assurance, and optimization of a modern Siemens 3-Tesla MRI system in a scientific environment
- Development and implementation of new sequences and protocols to improve diagnostic image quality
- Performing physical and technical tests as part of quality control and in accordance with legal regulations
- Supporting the scientific team in analyzing and solving technical problems
- Training scientific staff and employees in the operation and use of MRI technology
- Contributing to scientific projects and studies in the field of MRI
- Ensuring compliance with legal and safety-related requirements, particularly in radiation protection

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Your profile

- Successfully completed academic university degree (Master, Diplom or equivalent) and a PhD in physics, medical physics, or a comparable scientific discipline
- Good German and/or English language skills, both written and spoken, or the willingness to learn the required language
- Experience with MRI technologies and sequence programming (e.g., Siemens)
- Solid knowledge of medical imaging and its physical principles
- Ideally, experience in quality assurance of large-scale equipment
- Strong analytical skills, problem-solving abilities, and technical understanding
- Good communication skills and the ability to work in an interdisciplinary team
- Knowledge of relevant software tools (e.g., MATLAB, Python) is an advantage
- Commitment, ability to work in a team, and a structured working style

How to apply

Please send your application, quoting the **reference number**, with the usual documents, exclusively by email to Prof. Dr. Fatma Deniz at **deniz@tu-berlin.de**.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guaranty for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung/.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities. Applications from people of all nationalities and with a migration background are very welcome.

Data protection:

Full job posting: