

Physikalisch-Technische Bundesanstalt (PTB), Braunschweig and Berlin, is Germany's National Metrology Institute. One of our research areas in Berlin is to improve Magnetic Resonance Imaging (MRI) for human medical applications.

In a joint project between the TU Berlin research group “Embedded Systems Architecture” and the PTB research group “Quantitative MRI” we are looking for an

MSc student

to **optimize MR image reconstruction algorithms for medical imaging applications** to ensure we can translate novel image reconstruction techniques efficiently to the clinics and help improve patient care.

Your background:

- student of computer studies, electrical engineering or in a comparable area of engineering/natural sciences
- experience with CUDA
- ability and dedication to work in an interdisciplinary biomedical research environment

Contact and further information:

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www.ptb.de/cms/en/fachabteilungen/abt8/fb-81.html

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