MRI Scientist (m/f/d)

The Max Delbrück Center for Molecular Medicine (MDC) in the Helmholtz Association is an international biomedical research center dedicated to understanding the molecular mechanisms of health and disease with the goal to improve human health. The MDC values diversity and is committed to fostering an inclusive, fair and open research environment with cutting-edge research infrastructure. Currently, ~1250 employees and ~500 guest scientists work at the Berlin-Buch and Berlin-Mitte campuses. Our diverse workforce is a core strength that inspires creativity and innovation at the MDC.

The MDC is committed to improving human health through transformative research and development. Our scientists conduct cutting-edge research in areas such as cancer, diabetes, and neurodegenerative diseases. The MDC houses several research institutes, including the Animal Phenotyping Platform (APP) and the Environmental and Comparative Medicine (ECM) institute.

The APP is a comprehensive preclinical phenotyping platform that performs MRI, CT, ultrasound, and various optical imaging techniques. The ECM institute focuses on understanding the molecular mechanisms of health and disease through animal models.

Requirements:
- Outstanding Ph.D. in neurobiology, neuroscience, or a related field.
- Excellent hands-on proficiency in small animal handling, anesthesia, and imaging.
- Knowledge and skills in image data processing and machine learning.
- Experience with other in vivo imaging modalities (optical, US, and SPECT, PET, FDG-PET).
- Experience with MRI software.
- Experience with image data visualization and analysis dedicated software.
- Excellent writing and presentation skills.
- Clear and concise communication skills are required to communicate with the imaging core.
- Ability to handle anesthetized rodents, adjust imaging parameters, and troubleshoot scanner problems.

The successful candidate (m/f/d) will be involved in the acquisition, animal handling, laboratory skills, image analysis and data interpretation.

We offer:
- A competitive salary in accordance with the collective agreement for the federal public service (TVöD-Bund), including additional company pension schemes.
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- On-campus health and fitness center.
- Subsidy for the job ticket as well as discounts in the campus canteen.
- A secure job.
- Opportunities for further qualification and training.
- Interesting career opportunities and a range of opportunities for further qualification and training.
- Balance between work and family.
- Good family and career (”berufundfamilie audit”)
- Compatibility of family and career certified by the work and family audit.

We offer an exciting working environment and encourage you to apply!

If you have questions, please feel free to contact Dr. Steffen Scherer at Animal Phenotyping.

Please send a detailed CV and letter of application including contact details.

For information on fair mobility, click here: https://www.fair-labour-mobility.eu/