

Sequence programmer MRI (m/f), full-time

The MR:comp GmbH is a service and product provider in the field of magnetic resonance imaging (MRI) in terms of safety and compatibility. We test in our laboratory MR safety and compatibility of implants, medical instruments and equipment in relation to possible risks, which can occur through for e.g. magnetically induced forces and torques, RF and gradient-induced warming / vibrations / elec. voltages, MR image artifacts etc., during an MR examination of a patient or user. The tests are performed according to standardized test methods.

In the field of simulation of electromagnetic fields, the MR:comp GmbH offers research services for e.g. in order to estimate the electromagnetic fields, SAR and temperature distributions of implants during an MR examination or to simulate the MR image compatibility of medical equipment.

In addition, MR:comp GmbH optimizes and develops new test methods and equipment with significant participation in standards committees.

The MR:comp GmbH is currently involved in 7 applied, endorsed and ongoing research projects playing a leading role or as a partner.

For research projects we are looking for an MRI sequence programmer (m / f) to expand our team for platforms of MRI Manufacturer Philips, GE and Siemens.

Job description:

Education: Studies (Diploma / Master / PhD) in the area of the Electrical News / RF engineering, physics, medical physics engineering, computer science or equivalent

Spec. Knowledge: Knowledge or experience in the field MRI desirable; experience with real-time imaging, Cartesian and radial k-space imaging and interventional imaging desirable; very good Matlab skills; good Microsoft Office skills

Tasks: Development and evaluation of new sequences; programming of required evaluation software;

Requirements: Independent and responsible way of work, high power handling, communication skills, teamwork, reliability, flexibility, initiative and willingness "special" to provide; very good German and English, spoken and written

Place: Gelsenkirchen, Nordrhein-Westfalen

Hire date: immediately

Payment: by agreement

Please upload your complete application including salary requirements through our Online Application Portal <http://www.mrcomp.com/job-application.html> .