

The **Technical University Munich** operates the high flux Neutron Source Heinz Maier-Leibnitz (FRM II) located at the scientific campus in Garching, Germany. The neutron source itself, its research instruments as well as the irradiation facilities provide unique possibilities for the scientific and industrial use of neutron beams.

Sample environment devices controlling various physical parameters during the neutron scattering experiments contribute essentially to the success of the scientific instruments.

As future leader of our central service group sample environment, we look for a

Group Leader Sample Environment (m/w/d)

Responsibilities

Leading the central service group sample environment at the FRM II with following tasks:

- Operation and development of sample environment devices for neutron scattering instruments for low and high temperature, high electrical and magnetic fields and high pressure
- Organization of the sample environment device during reactor operation periods
- Development of new, innovative sample environment devices in collaboration with instrument groups
- International collaboration for the development and standardization sample environment, representation of the FRM II in related committees

Qualification and Experience

- PH-D in physics or engineer with equivalent qualification.
- Experience in construction of apparatus, technical physics, for example construction of neutron scattering sample environment devices, as there are cryostats, furnaces, high field magnets or high pressure cells.
- You are enthusiastic to collaborate with colleagues of various technical and scientific disciplines.
- Ideally you have team leading experience
- You communicate excellent orally and written in German and English

Further information is given by Dr. Peter Link, peter.link@frm2.tum.de, phone +49 89 289 14622

The high safety standard of our facility requires the reliability of the employees under nuclear law. Appropriate checks are carried out for this.

Perks

At the FRM II there is a flexible working time model with electronic time recording in which overtime is fully compensated. Further advantages are the company pension scheme and, in addition to 30 days of vacation, two more days off (December 24th & 31st), as well as a supporting staff council.

Contact

We are looking forward to your application via our portal <https://karriere.frm2.tum.de> until the 8.01.2023. There you will also find other job advertisements.

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