

The Leibniz Institute for Solid State and Materials Research Dresden – in short IFW Dresden – is a non-university research institute and a member of the Leibniz Association. The IFW employs approximately 600 people and one focus is on the training of young scientists besides enhancing fundamental and applied research development. At the highest international level, the IFW operates modern materials science on a scientific basis and makes the obtained results useful for the economy. The complex and interdisciplinary research work is carried out within the IFW by five scientific institutes, which are supported by a highly developed technical infrastructure. The IFW supports its employees in reconciling work and family life and regularly submits to the berufundfamilie® audit. Further information at: <http://www.ifw-dresden.de>

Scientific laboratory manager (m/f/d)

in the fields for low temperature transport and magnetic characterization

The Institute of Metallic Materials (IMW) of the IFW Dresden offers a new job as a scientific laboratory-manager starting from October 2019. It is a full time job, part time is possible by arrangement. The employment contract is limited to 24 months. Continued employment is possible within the available vacancies, if you are highly qualified and bring in new ideas in the task. The salary will be based upon the TV-L rules (TV-L, E13).

Your tasks:

- Technical and organisational management of all operational procedures for the transport and magnetic characterization at low temperatures of the IMW. This includes the coordination of measurement time, service, development of the equipment, training and supervision of users;
- Application-related development of measurement procedures and protocols, development of contacting procedures for different samples (bonding, pressure contacts, deposition of electrical contacts, etc.);
- Contribution to scientific reports, publications, and research applications of the research teams of the IMW where low temperature transport or magnetic characterization is concerned;
- Scientific administration and / or support of research projects where low temperature transport or magnetic characterization is concerned;
- Own research in the field of functional materials with emphasis on transport or magnetic characterization at low temperatures.

Requirements:

The ideal candidate for this position has completed a PhD in Physics. He or She has experience with the characterization of transport and magnetic characterization at low temperatures. Experience in the operation of the equipment like physical property measurements systems, Hall systems, etc. is expected. He or She is highly motivated, has a friendly and professional personal style and is fluent in English.

The institute promotes the professional equality between all genders. In science, the IFW would like to increase the proportion of woman. Qualified women are therefore explicitly invited to apply. Equally qualified handicapped applicants will be given preference.

Please send your meaningful application (cover letter with motivational statement, CV, diplomas with grades, references) **by 31 March 2019**, quoting the reference number **P121-1-Laborleitung/2019**, preferably in a PDF file to bewerbung@ifw-dresden.de or to our postal address: IFW Dresden, Human Resources, Helmholtzstraße 20, 01069 Dresden.