

The Leibniz Institute for Solid State and Materials Research (IFW) Dresden invites applications for the position of the

**Head of the Research Group in the field of Materials Science
position number 227/2018**

that is coupled to the

Professorship for Materials Functionalization

at the Faculty of Materials Science and Materials Technology of the Technical University Bergakademie Freiberg.

This position is to be filled at the earliest possible date.

The successful candidate (m/f) will be employed for 5 years at the IFW Dresden according to the Thuringian employment scheme. An extension of the employment contract might be considered.

The research field of this professorship covers the development of materials for medical technology, energy applications, transportation and environmental technology, in particular

- Amorphous and nanocrystalline materials; Biocompatible materials; Shape memories; High-strength alloys; Composites

The professor position includes teaching duties (giving lectures) at the Technical University Bergakademie Freiberg in the amount of 2 hours per week in every winter and summer terms.

Both organizations are looking for applicants having outstanding expertise in Materials Science. A university degree, an outstanding doctoral degree, excellent scientific qualification and pedagogic skills, including the ability to teach in German and English, are prerequisites. The applicant must fulfill the general criteria for an appointment as a professor according to § 58 of the SächsHSFG, Higher education act of Saxony in its currently valid and applicable version.

TU Bergakademie Freiberg offers specific programs to support emerging professors like networking meetings, mentoring programs, training packages and individual coaching. The Graduated and Research Academy of the TU Bergakademie Freiberg and the Saxony University Didactic Center organize individual courses in university didactics for young professors.

Please direct queries to Prof.Dr.rer.nat.habil. David Rafaja, phone: +49 3731 39-2299, E-Mail: Dekan.Fak5@ww.tu-freiberg.de

IFW Dresden and TU Bergakademie Freiberg seek to increase the number of female professors. Hence we particularly encourage women to apply. Applications from disabled or handicapped candidates are very welcome.

Please address your application consisting of a curriculum vitae, a description of your academic career, a list of publications, copies of the most important publications, a list of teaching activities, results of evaluations from the last years along with the reference to the open position (**227/2018**), with a certified copy of the highest academic degree and with a cover letter that explains your motivation for the application and outlines your research and teaching concept as hard copy until **15.02.2019** (stamped arrival date of the university central mail service applies) to

TU Bergakademie Freiberg - Dezernat für Personalangelegenheiten - D-09596 Freiberg

Because of the joint appointment at the TU Freiberg and IFW Dresden, the application documents will also be forwarded to IFW Dresden. Please note that your application documents will not be returned. Please submit only copies of your certificates. Travel and other costs for interviews will also not be reimbursed.