The Leibniz Institute for Solid State and Materials Research Dresden (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.

The Institute for Complex Materials offers within the department Chemistry of Functional Materials at the IFW Dresden a

**Post-Doc Position (m/f/d)**

starting 1st of April 2020 in full-time (part-time is also possible) limited to 36 months.

As a successful candidate (m/f/d) you should have a Master’s degree or Diploma and an excellent doctor’s degree in physical chemistry (electrochemistry) or in materials science with strong focus on chemistry. You have experiences with R&D projects and with the transfer of fundamental knowledge to application-oriented research up to technology transfer.

You are willing to work in our interdisciplinary research team and with our cooperation partners from the fields of chemistry, materials science, metal physics, cell biology and medicine. We expect a high degree of independent research work based on a comprehensive knowledge in the field of “novel nano- and micro-scale materials”, their synthesis and characterization with advanced physicochemical, spectroscopic and materials science methods. As an internationally operating research institute we seek for researchers with professional working manners, strong personal motivation and very good English skills.

The position comprises the planning and implementation of scientific studies in the fields of physical chemistry – electrochemistry, mainly the synthesis and characterization of nano- and micro-scale materials based on metals or related systems for functional applications (e.g. biomaterials, biosensors, magnetic microstructures etc.). You take responsibility for laboratories and methods and you are involved in the scientific supervision of our early stage researchers.

The duration of the contract is three years. The salary is according to the German tariff TV-L (EG 13, 100%, part-time is also possible). The employment is starting 1st of April 2020.

The IFW would like to increase the proportion of women in science. Qualified women are therefore explicitly invited to apply. Severely disabled applicants (m/f/d) are given preferential treatment if they have the same qualifications.

If you are interested in the position, please send your application including a CV and the list of publications, a motivation letter describing the research career goals, skills and experience, copies of certificates citing the reference number (P91-1/20) till 29th of February 2020 as a single pdf file (other formats will not be accepted) to the following email-address:

bewerbung@ifw-dresden.de.

Please contact Dr. A. Gebert (a.gebert@ifw-dresden.de) for more information.