

The Leibniz Institute for Solid State and Materials Research Dresden e. V. (IFW Dresden) conducts modern materials research on a scientific basis for the development of new and sustainable materials and technologies. The institute employs an average of 500 people from over 40 nations and, in addition to its scientific tasks, is dedicated to promoting young scientists and engineers. Further information at: <http://www.ifw-dresden.de>

The Institute of Materials Chemistry (working group “Chemistry of Functional Materials”) at Leibniz- IFW Dresden offers the possibility of one position

Student Assistants (SHK) in the field of Chemistry, Chemical Engineering and Material Science

We offer exciting and diverse opportunities in the following areas:

Production of Metallic Glasses – Utilizing single-roller melt spinning to fabricate metallic glasses and analyzing their structural and thermal properties.

Electrochemical Behavior of Metallic Glasses – Investigating their electrochemical properties by using techniques such as linear voltammetry, impedance spectroscopy, and pulse electrolysis.

Nanostructured Surface Properties – Characterizing surface evolution, morphology, corrosion resistance, and electrocatalytic activity in the hydrogen evolution reaction through various chemical and physical methods.

Do you enjoy interdisciplinary research in an international environment?
Do you have a background in chemistry, chemical engineering, materials science, or a related field?
Are you looking to gain hands-on experience with methods relevant to areas like green hydrogen?
Considering writing your thesis after your SHK position?

If you are interested in the position, send your application including a CV, a short motivation letter describing the research career goals, skills and experience and copies of all certificates citing the **reference number 033-25-3310** online as a single pdf-file to: bewerbung@ifw-dresden.de

Please address your project-related questions to:

Frau Prof. Dr. Viktoriia Shtefan

E-Mail: v.shtefan@ifw-dresden.de

IFW Dresden strives for a balanced gender ratio in all areas. In science, IFW Dresden would like to increase the proportion of women and therefore explicitly invites suitably qualified female scientists to apply. The application of severely disabled persons is explicitly welcome.

