

The Faculty of Physics and Astronomy at the Friedrich Schiller University Jena (Germany) is seeking for a

W3- or W2-Professor with tenure track to W3 For Metallic Glasses / Metastable Metals

We are looking for a research personality (m/f/d) with broad expertise and high level of didactic competences, who represents the field of metallic glasses and metastable metallic materials (e.g. high entropy alloys, nanoscale and nanostructured metals, metallic thin films, rapidly solidified metals) in research and teaching.

An excellent research profile is expected in the field of modern experimental, analytical, or synthetic procedures and methods for researching novel metallic materials, glass-forming alloys and material-oriented manufacturing processes. This research is to be carried out in close connection with physical and physical-chemical focal topics in the university environment including for example the fields of optics and photonics or energy and environmental chemistry.

A close cooperation with existing groups within the research focus of the Friedrich Schiller University is expected. The existing research activities at the Otto Schott Institute for Materials Research should be strengthened, supplemented, and expanded, especially regarding coordinated funding programs. Links to further existing research structures are welcome, especially in transmission electron microscopy and/or laser-based additive manufacturing of modern materials. Experience in the acquisition of third-party funding and in the implementation of third-party funded projects as well as leadership skills are expected.

We are looking for a person who will contribute to the Bachelor's and Master's degree programs in materials science and who will be committed to the continuous improvement of the teaching program. A high level of teaching competences in materials science is expected.

Duties include participation in academic self-administration.

Prerequisites for an application are a completed degree, extraordinary scientific and pedagogical skills manifested by a relevant doctorate, a Habilitation, or equivalent academic achievements. In the case of a first-time appointment to a professorship, the professorship will initially be filled as a W2 professorship for six years. After a maximum of six years and subject to a positive tenure evaluation, appointment to a permanent W3 professorship will take place without the post being readvertised.

Friedrich Schiller University aims to increase the proportion of women in research and teaching and therefore strongly encourages qualified female academics to apply.

Severely disabled persons will be given preferential consideration in case of equal qualification.

Applications in German or English with the usual documents such as cover letter, curriculum vitae, copies of certificates and diplomas, list of publications, list of courses, teaching evaluations (if available), list of third-party funds acquired, research and teaching concept should be submitted electronically to the University's Appointment Portal at

www.berufungsportal.uni-jena.de

no later than **2nd January 2024**. They should be addressed to the dean of the Department of Physics and Astronomy at the Friedrich Schiller University Jena.