

Faculty of Mechanical Science and Engineering

The **Institute of Materials Science, Chair of Materials Science and Nanotechnology** (Prof. Dr. G. Cuniberti) offers a position as

Research Associate and Group Leader (m/f/x)

(subject to personal qualification, employees are remunerated according to salary group E 14 TV-L)

in the field of Environmental Nanotechnology. The position starts at the **next possible date** and is limited for an initial period of 3 years with the option of extension to a maximum of 6 years. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz - WissZeitVG). The position aims at obtaining further academic qualification (e.g. habilitation thesis).

The scientific activities of the Chair of Materials Science and Nanotechnology are concerned with the development of innovative strategies for novel materials and components with intrinsic complexity on the nanoscale. Biological complexity provides optimal approaches for the bottom-up design of novel materials. For more information about our activities, please visit <https://www.nano.tu-dresden.de/>.

Tasks: Scientific research work in the field of Environmental Nanotechnology in cooperation with internal and external academic and industrial partners; participation in the acquisition of third-party funding and in the teaching activities of the chair.

Requirements: excellent university degree, preferably with a PhD degree in Natural or Engineering Sciences. We are looking for a first-class scientist with excellent verbal and written communication skills in English who wants to make a mark in science.

Applications from women are particularly welcome. The same applies to people with disabilities.

Please submit your comprehensive application including the usual documents and a letter of motivation; detailed research statement of approx. 2 pages, in which the scientific environment at the Chair of Materials Science and Nanotechnology, at TU Dresden and in the scientific and industrial landscape in Dresden is also discussed; detailed CV with complete list of publications in the form of a ResearcherID link; at least two letters of recommendation by **January 20, 2022** (stamped arrival date of the university central mail service applies) via the TU Dresden SecureMail Portal <https://securemail.tu-dresden.de> by sending it as a single pdf document to jobs.nano@tu-dresden.de with the subject: "Application Biomaterials, your_surname" or by mail to **TU Dresden, Fakultät Maschinenwesen, Institut für Werkstoffwissenschaft, Professur für Materialwissenschaft und Nanotechnik, Herrn Prof. Cuniberti, Helmholtzstr. 10, 01069 Dresden, Germany**. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

About TU Dresden

Technische Universität Dresden as a University of Excellence is one of the leading universities in Germany, and is ranked among the 100 most innovative universities worldwide. Its distinguishing feature is a strong focus on research as well as its diversified offer more than 120 degree programs in Engineering Sciences, Natural Sciences, Humanities & Social Sciences, and Medicine. It pursues a long-term overall development program aimed at making TU Dresden an international top university.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: <https://tu-dresden.de/karriere/datenschutzhinweis>