

Faculty of Mechanical Science and Engineering

At the **Institute of Materials Science, Chair of Materials Science and Nanotechnology** (Prof. Dr. G. Cuniberti), is open to work in the field of environmental nanotechnology the position of a

Research and Teaching Fellow / PhD Position / Postdoc Position

(Subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

The position will start at the **earliest possible date** and is initially limited for 3 years with possibility of extension up to 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. PhD or habilitation thesis).

The scientific activities of the Chair of Materials Science and Nanotechnology are focused on developing non-conventional strategies for novel materials and devices with intrinsic nanoscale complexity. Biological complexity suggests optimal routes for design of *bottom-up* advanced materials.

Tasks: research activities on environmental nanotechnology in cooperation with internal and external academic and industrial partners, participation in the acquisition of third party grants and the assistance in the teaching activities of the chair.

Requirements: excellent university degree and if possible doctorate in Science or Engineering. We target at a top-notch dedicated and proactive young scientist with excellent communication and writing skills in English who plans to make her/his mark in science.

Please visit <http://www.nano.tu-dresden.de/> for more information on our activities.

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

Applicants should send their complete application documents, including a letter of motivation, an extended research statement (2 pages, taking into account the research environment at the Chair of Materials Science and Nanotechnology as well as at TU Dresden and in the scientific and industrial environment in Dresden and Saxony), Curriculum Vitae with the complete publication record in the form of a Researcher ID link and at least two reference letters until **06.01.2017** (stamped arrival date of the university central mail service applies) to: **TU Dresden, Fakultät Maschinenwesen, Institut für Werkstoffwissenschaft, Professur für Materialwissenschaft und Nanotechnik, Herrn Prof. Dr. Gianarelio Cuniberti, 01062 Dresden, Germany** or as a single pdf file to jobs@nano.tu-dresden.de, Subject: "Application Biomaterials, your Surname" (Please note: We are currently not able to receive electronically signed and encrypted data.) Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.