The Institute of Process Engineering and Environmental Technology at the Faculty of Mechanical Science and Engineering invites applications for the

Chair (W3) in a Topic within Process Engineering
(Open Topic Chair)

to be filled at the earliest possible date.

The chair is to gain an interdisciplinary profile covering the fields of Mechanical Process Engineering and Chemical Process and Systems Engineering. You are invited to contribute actively to the research priority areas of TU Dresden "Materials Science and Engineering" and "Energy, Mobility and Environment" as well as to cooperate with the Centre for Energy Technology (CET) and the Centre for Integrated Natural Materials Technology (ZINT).

We are looking for a competent scientist in at least one of the following areas: particle characterisation, particle synthesis, particle functionalisation, nanoparticle technology and/or multi-phase reaction technologies with focus on process intensification and conversion of renewable resources. You have published in internationally renowned scientific journals on the aforementioned subjects. In addition, you have relevant research experience with national and international reputation and can demonstrate experience to lead a research team, and furthermore in the planning, acquisition and management of national and international R&D projects. We assume your pedagogical and didactic aptitude as well as your willingness and ability to conduct classes in German and English in the study programme "Process Engineering and Natural Materials Technology" (diploma) comprising Mechanical Process engineering and Chemical Process and Systems Engineering. We expect your active participation in academic selfadministration. Applicants must fulfil the employment qualification requirements of § 58 of the Act on the Autonomy of Institutions of Higher Education in the Free State of Saxony (SächsHSFG).

For further questions regarding the application please contact the Dean's Office (Tel.: +49 351 463-32786).

TU Dresden understands diversity as self-evident and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit their performance and personality to the success of all of us. TU Dresden seeks to employ more female professors. Hence, we particularly encourage women to apply. Applications from candidates with disabilities or those requiring additional support are very welcome. The TU Dresden is a certified family-friendly university and has a Dual Career Service. Should you have any questions concerning these or related topics, please contact the Equal Opportunities Officer of the Faculty of Mechanical Science and Engineering (Stephanie May, Tel.: +49 351 463-32786) or the Representative of Employees with Disabilities of TU Dresden (Roberto Lemmrich, Tel. +49 351 463-33175).

Convince us with your application including a CV in tabular form, a description of your academic career, a list of your academic publications, a list of courses taught and the results of evaluations of the last three years as well as a certified copy of your highest academic degree to TU Dresden, Dekan der Fakultät Maschinenwesen, Herrn Prof. Dr.-Ing. Michael Beckmann, Helmholtzstr. 10, 01069 Dresden, Germany, until February 15, 2021 (stamped arrival date of the university
central mail service applies) and in electronic form (CD, USB memory device or via the TU Dresden SecureMail Portal https://securemail.tu-dresden.de to dekanat.mw@tu-dresden.de).

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