The Institute of Mechanics and Shell Structures at the Faculty of Civil Engineering invites applications for the position of

Chair (W3) of Structural Mechanics

to be filled by October 1, 2018. The holder of this position has to represent the field of Structural Mechanics in research and teaching. Teaching activities will cover both classroom and distance learning Civil Engineering Degrees in German and English. Other duties include participation in the academic self-administration and contributions to interdisciplinary research activities.

The applicant is expected to acquire third-party funding from national (e.g. DFG, BMBF) and international (e.g. EU) funding agencies and industrial organisations. A strong motivation for cooperation across the Faculty of Civil Engineering, with other Faculties of TU Dresden and with non-university research institutions in the Dresden area is expected.

The applicant should be able to prove the strength of his/her research potential by substantial publications in appropriate journals. Experience in the areas of nonlinear continuum mechanics of building materials, multi-scale-, multi-phase- and multi-physical-investigations of materials, as well as interaction phenomena are expected. Applicants must fulfil the employment qualification requirements according of § 58 of the Act Governing Academic Freedom in Higher Education in the Free State of Saxony (Sächsisches Hochschulfreiheitsgesetz – SächsHSFG).

TU Dresden seeks to employ more female professors. Hence we particularly encouraged women to apply. Applications from disabled candidates or those with additional support needs are very welcome. The University is a certified family-friendly university and offers a dual career service.

If there are any further questions about these topics, please contact the Equal Opportunities Officer of the Faculty of Civil Engineering (Frau Dr.-Ing. Sabine Damme-Lugenheim +49 351 463-32023, E-Mail: gleichstellung.biw@mailbox.tu-dresden.de) or the Representative of Employees with Disabilities (Frau Birgit Kliemann +49 351 463-33175, E-Mail: schwerbehindertenvertretung@tu-dresden.de).

Application documents should include a comprehensive CV, description of your scientific and professional career, a list of publications, a summary of teaching activities and evaluations (if available), selected references of third-party funds projects copies of certificates and references in printed and electronic form (CD). A certified copy of your highest academic degree certificate is to be attached. Applications should be sent to: TU Dresden, Fakultät Bauingenieurwesen, Vorsitzender der Berufungskommission, Herrn Prof. Dr.-Ing. habil. Michael Kaliske, 01062 Dresden before 19.01.2018 (stamped arrival date of the university central mail service applies).