

At the “Institut für Mathematische Optimierung” of the “Carl-Friedrich-Gauß-Fakultät” of the “Technische Universität Carolo-Wilhelmina zu Braunschweig” the vacant position of a

Full Professor (W3) in Mathematical Optimization

may immediately be filled.

As part of the reorganization of the Institute of Mathematical Optimization an internationally visible scientist with research focus in an active branch of the field of non-linear mathematical optimization, ideally related to problems with partial differential equations and their applications, is wanted.

Experience with carrying out third-party projects (German Research Foundation, European Union, German Federal Ministry of Education and Science) is indispensable. The TU Braunschweig (TUBS) attaches importance to excellent teaching. Responsibilities encompass lecturing in the bachelor and master degree programs “Mathematics” and “Mathematics in Finance and Industry” with focus on mathematical optimization as well as adequate participation in teaching mathematics for students of other disciplines.

The TUBS was founded in 1745 and currently takes care of about 18,300 students. The core disciplines Engineering and Natural Sciences are closely connected to Economics, Humanities, Education and Social Sciences. It is expected that the candidates will participate in coordinated interdisciplinary programs and get involved in cooperations within the TU Braunschweig and also with other technically oriented universities in Lower Saxony.

The formal employment requirements are based on § 25 of the NHG (Niedersächsisches Hochschulgesetz / University Act of Lower Saxony). Applicants must hold a doctoral degree, habilitation or equivalent qualification, and provide evidence of their teaching experience and ability. Job sharing possibilities are optional.

Applications from scientists from abroad are explicitly welcome.

The TU Braunschweig is committed to employment equity and welcomes applications from all qualified women and men, including persons with disabilities.

For further information, please contact the Chairman of the Appointment Committee, Prof. Dr. Jens-Peter Kreiß, Tel. +49 (0) 531 391 7567.

Complete applications (including CV, list of publications, an outline of current and future research topics, a record of teaching experience and a short outline of a future teaching concept) should be submitted by regular mail to the “Dekan der Carl-Friedrich-Gauß-Fakultät der TU Braunschweig”, Prof. Dr. Thomas Sonar, Rebenring 58a, 38106 Braunschweig, Germany. The deadline for applications is March 31, 2015. We kindly ask you to additionally send a single pdf-file (addressed to fk1@tu-bs.de) and to make sure that all text in the document is searchable.