The Faculty of Mathematics intends to appoint to the

**Chair (W2) of Mathematical Optimisation**

at the **Institute of Numerical Mathematics** with effect from **1st April 2020**.

As holder of this chair, you are representing a broad range of aspects in mathematical optimisation. With your publications and third-party funding, you are making a significant contribution to the development of innovative research. You have an interdisciplinary background and the ability to work with partners in mathematics and with colleagues across disciplines. The research alliance DRESDEN-concept offers excellent prospects for this purpose. In teaching, you will be involved in all of the faculty's courses of study as well as in non-mathematical study programmes. In particular, this means teaching courses on discrete and continuous optimisation. We also expect you to be actively involved in academic selfadministration.

We are looking for a scientist with an outstanding record in at least one current area of mathematical optimisation, who has experience in raising third-party funds, in preparing and providing teaching, and in the supervision of degree theses. In addition, we expect you to be able to undertake teaching in both German and English or to acquire the necessary language skills within a few years. 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).

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 University is a certified family-friendly university and offers a Dual Career Service. If you have any questions about these topics, please contact the Equal Opportunities Officer of the Faculty of Mathematics (Dr. Hanne Hardering, +49 351 463-35546) or the Representative of Employees with Disabilities (Mr. Roberto Lemmrich, +49 351 463-33175).

Please submit your application including a tabular curriculum vitae, the description of your scientific career, a list of your publications, information about research funding, a list of your teaching experiences and a certified copy of your highest academic degree by **21.06.2019** (stamped arrival date of the university central mail service applies) preferably in electronic form via the TU Dresden SecureMail Portal [https://securemail.tu-dresden.de](https://securemail.tu-dresden.de) to dekanat.math@tu-dresden.de or to TU Dresden, Dekan der Fakultät Mathematik, Herrn Prof. Dr. Axel Voigt, Helmholtzstr. 10, 01069 Dresden, Germany.

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**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](https://tu-dresden.de/karriere/datenschutzhinweis)