As part of the Tenure Track Programme, the Faculty of Mathematics invites applications for the

**Junior Professorship (W1) in Mathematics**
(W2 with tenure track)

initially limited to a four-year contract as a temporary public official, to be filled at the earliest possible date. If the interim evaluation is positive, the employment contract will be extended to a total of six years. In the fifth year, a tenure evaluation will be carried out by a faculty-wide and school-wide commission. Following a positive evaluation, a permanent Chair (W2) of Mathematics will be granted without a renewed call for applications.

Evaluation criteria mutually agreed upon when the position is accepted will form the basis of the evaluation procedures. Essential elements of the evaluations will be scientific success in the form of publications, the successful acquisition of third-party funds, the promotion of young scientists, teaching classes in your specialisation with a positively evaluated teaching performance in German and English.

The Faculty of Mathematics, which has two research priority areas: "Discrete Structures" (algebra, geometry and optimisation) as well as "Partial Differential Equations and their applications" (analysis, numerical mathematics, stochastics and scientific computation), is looking for an outstanding scientist who has a proven track record in a current field of pure or applied mathematics and who will strengthen one of the two research lines. The successful candidate should cooperate with colleagues within mathematics but also in other specialist areas at TU Dresden to initiate coordinated third-party funded projects. In teaching, we expect you to be involved in all of the faculty’s courses of study as well as in non-mathematical courses of study, and to provide teaching services in both German and English. We expect you to be actively involved in academic self-administration and in the academic committees of the faculty.

Applicants must fulfil the employment qualification requirements of § 63 of the Act on the Autonomy of Institutions of Higher Education in the Free State of Saxony (Higher Education Act of the Free State of Saxony – SächsHSFG). In addition, we expect a minimum of two years postdoc experience at the time of application.

TU Dresden supports tenure track professors with a programme specifically tailored to their needs. Mentoring, various coaching sessions, and special continuing education programmes and support offers provide active professional guidance throughout the duration of the temporary Junior Professorship.

TU Dresden seeks to employ more female professors. Hence we particularly encourage 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 you have any questions about these topics, please contact the Equal Opportunities Officer of the Faculty of Mathematics (Dr. rer. nat. Katharina Fischer +49 351 463-34979) or the Representative of Employees with Disabilities (Ms. Birgit Kliemann +49 351 463-33175).

Please submit your application including CV, description of your scientific career, a list of your scientific papers, a list of courses taught including results of evaluations from the last three
years, and a certified copy of your highest academic degree by mail by **14.06.2018** (stamped arrival date of the university central mail service applies) to: **TU Dresden, Dekan der Fakultät Mathematik, Herrn Prof. Dr. rer. nat. habil. Axel Voigt, Helmholtzstr. 10, 01069 Dresden, Germany** and in electronic form via the TU Dresden SecureMail Portal https://securemail.tu-dresden.de by sending it to dekanat.math@tu-dresden.de.