Faculty of Mathematics

The Institute of Numerical Mathematics offers a position as

**Research Associate / PhD Student**
(subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

starting at the **earliest possible date.** The position comprises 75 % of the fulltime weekly hours and is limited to 3 years. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz – WissZeitVG). The position aims at obtaining further academic qualification (e.g. PhD).

**Tasks:** As part of your PhD studies you research on the boundary between continuous and discrete optimization to develop solution methods for a special class of optimization problems. Additionally, you support the institute in teaching courses of the Faculty of Mathematics for students of mathematics and other subjects (teaching obligation according to Sächsischer Dienstaufgabenverordnung an Hochschulen – DAVOHS) as well as in administrative tasks.

**Requirements:** You have a university degree (Master or Diploma) in Mathematics.

We value diversity and welcome all applications – independent of gender, nationality, ethnic and social origin, religion/weltanschauung, disability, age, as well as sexual orientation and identity.

Applications from women are particularly welcome, the same applies to people with disabilities.

Please submit your comprehensive application including the usual documents (cover letter, CV, certificates) by **October 21 2021** (stamped arrival date of the university central mail service applies) via the TU Dresden SecureMail Portal [https://securemail.tu-dresden.de](https://securemail.tu-dresden.de) by sending it as a single pdf-document to alexandra.schwartz@tu-dresden.de or by mail to TU Dresden, Fakultät Mathematik, Institut für Numerische Mathematik, Frau Prof. Dr. Alexandra Schwartz, Helmholtzstr. 10, 01069 Dresden, Germany. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

**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)