TUD Dresden University of Technology, as a University of Excellence, is one of the leading and most dynamic research institutions in the country. Founded in 1828, today it is a globally oriented, regionally anchored top university as it focuses on the grand challenges of the 21st century. It develops innovative solutions for the world’s most pressing issues. In research and academic programs, the university unites the natural and engineering sciences with the humanities, social sciences and medicine. This wide range of disciplines is a special feature, facilitating interdisciplinarity and transfer of science to society. As a modern employer, it offers attractive working conditions to all employees in teaching, research, technology and administration. The goal is to promote and develop their individual abilities while empowering everyone to reach their full potential. TUD embodies a university culture that is characterized by cosmopolitanism, mutual appreciation, thriving innovation and active participation. For TUD diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit themselves, their achievements and productivity to the success of the whole institution.

At the Faculty of Mathematics, the Chair of Partial Differential Equations and the Chair of Nonlinear Analysis offer jointly a position as

**Research Associate / Postdoc (m/f/x)** (subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

starting at the **earliest possible date**. The position is limited to three years. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz-WissZeitVG). The position aims at obtaining further academic qualification (usually habitation). Balancing family and career is an important issue. The position is generally suitable for candidates seeking part-time employment. Please indicate your request in your application.

**Tasks:** The successful candidate is required to conduct research for both the Chair for Partial Differential Equations and the Chair for Nonlinear Analysis as well as in the DFG Priority Programme 2256, in particular in the fields of partial differential equations, calculus of variations and applications; they will also take on teaching tasks in the field of mathematics.

**Requirements:** university degree and PhD in mathematics; qualification to collaborate in the above-mentioned research focus (in particular sound knowledge in the fields of partial differential equations, functional analysis, calculus of variations); language skills in English; for teaching tasks language skills in German or willingness to learn German.

For informal enquiries, please contact: peter.hornung@tu-dresden.de or friedemann.schuricht@tu-dresden.de.

TUD strives to employ more women in academia and research. We therefore expressly encourage women to apply. The University is a certified family-friendly university and offers a Dual Career Service. We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment.

Please submit your detailed application with the usual documents by January 25, 2024 (stamped arrival date of the university central mail service or the time stamp on the email server of TUD applies), preferably via the TU Dresden SecureMail Portal https://securemail.tu-dresden.de by sending it as a single pdf document to peter.hornung@tu-dresden.de or to friedemann.schuricht@tu-dresden.de or to: TU Dresden, Fakultät Mathematik, Professur für Partielle Differentialgleichungen, z. Hd. Herrn Prof. Dr. Peter Hornung, 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.