TUD Dresden University of Technology, as a University of Excellence, is one of the leading and most dynamic research institutions in the country. 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 Computer Science, Institute of Theoretical Computer Science**, the **Chair of Algorithmics** offers a position as

<div align="center">

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

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starting **October 1, 2025.** 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 (habilitation thesis).

Research areas: Algorithms, Data Structures, and related fields (e. g. Algorithmic Geometry, Online- and Approximation Algorithms, Combinatorial Optimization, Computational Complexity)

Tasks:
- scientific research activities in the above research areas, with the goal of publishing and presenting at top-tier conferences and journals
- initiating and writing research grant proposals
- collaborating on national and international research projects
- supervision and mentoring of PhD, MSc, BSc, or Diploma students
- scientific teaching activities (e. g., seminars)

Requirements:
- university and PhD degree or imminent PhD degree in Computer Science, Mathematics, or a closely related field
- a strong publication record in one or more of the above research areas
- excellent written and spoken English skills

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. 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 (e. g., cover letter, CV, and other supporting documents) by **August 20, 2025** (stamped arrival date of the university central mail service or the time stamp on the email server of TUD applies), preferably via the TUD SecureMail Portal https://securemail.tu-dresden.de by sending it as a single pdf file to **kerstin.achtruth@tu-dresden.de** or to: **TU Dresden, Chair of Algorithmics, Prof. László Kozma, 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.