As part of the German government's artificial intelligence (AI) strategy, the successful Saxon competence center ScaDS.AI Dresden/Leipzig (Center for Scalable Data Analytics and Artificial Intelligence) is being expanded into a leading German AI competence center for Big Data and Artificial Intelligence (AI). 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 **Center for Interdisciplinary Digital Sciences (CIDS),** the **Center for Scalable Data Analytics and Artificial Intelligence (ScaDS.AI Dresden)** offers a position as

Research Associate / PhD Student / 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 full-time 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 PhD).

Professional assignment: Chair of Knowledge-Aware Artificial Intelligence (Prof. Dr. Simon Razniewski)

Research area: Large Language Models (LLMs), knowledge graphs (KGs), commonsense knowledge

Tasks:
- foundational or applied research in at least one of the following areas: LLMs, KGs, knowledge extraction, knowledge integration, KG completeness, commonsense-reasoning or similar
- preparation of publications for submission to top-tier NLP or AI venues
- contribution to teaching and/or local BSc./MSc. thesis supervision
- collaboration in national or international research projects (optional)

Requirements:
- university degree in Computer Science, Computational Linguistics, Mathematics or a related field
- solid knowledge in one of the relevant research areas
- excellent programming skills are desired
- strong interest in basic research
- very good written and spoken English skills

The position comes with access to high performance computing resources and access to training opportunities within ScaDS.AI.

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 including the usual documents (Cover letter, CV, copies of your references and certificates), quoting the **job reference „w25-221",** by **September 5, 2025** (stamped arrival date of the university central mail service or the time stamp on the email server of TUD applies) to: **TU Dresden, ScaDS.AI, Herrn Prof. Simon Razniewski, Helmholtzstr. 10, 01069 Dresden, Germany** or via the TUD SecureMail Portal https://securemail.tu-dresden.de by sending it as a **single pdf file** to **jobs-scads.ai@tu-dresden.de**. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.