

Technische Universität Dresden - Faculty of Environmental Sciences, Chair of Geoinformatics



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.

Research Associate / PhD Student (m/f/x) Conversational Geographic Question Answering

(subject to personal qualification employees are remunerated according to salary group E13 TV-L) The Chair of Geoinformatics at the Faculty of Environmental Sciences offers a full-time position as Research Associate / PhD Student (m/f/x) Conversational Geographic Question Answering starting on June 1, 2026 (or as soon as possible afterwards) limited to three years. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz - WissZeitVG). The position offers the chance to obtain further academic qualification (usually PhD).

City: Dresden; Starting date (earliest): 01/06/26; Duration: befristet für 3 Jahre;
Remuneration: bei Vorliegen der persönlichen Voraussetzungen E 13 TV-L; Reference number: w26-054; Closing date: 23/03/26

Tasks

- scientific research in the DFG-funded project “Chat4Data”
- creation and maintenance of a data corpus for scientific geographic question answering
- design and implementation of automated test strategies for (conversational) geographic question answering systems on geographic knowledge graphs
- user-centered evaluation of conversational (geographic) question answering systems

Requirements

- university degree (Master of Science or Diploma) in Informatics, Geoinformatics, Human-Computer Interaction, or a related field
- familiarity with at least one programming language (Python, R, Java,)
- familiarity with Semantic Web Standards (RDF, SPARQL) is an advantage
- good command of written and spoken English
- good command of German language is advantageous but not a requirement.
- a reliable, proactive and structured way of working is desirable

Application

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 application with 1) a motivation letter, 2) a short research proposal (up to two pages), 3) a CV and 4) degree transcripts, all as a single pdf file by March 23, 2026 (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> to auriol.degbelo@tu-dresden.de or to:

TU Dresden, Chair of Geoinformatics, Dr. Auriol Degbelo, 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.

TUD is a founding partner in the DRESDEN-concept alliance.

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>.

More information at <https://stellenticket.de/201851/HAWK/>
Offer visible until 23/03/26

