

External Job Advertisement Reg. Nr. 5-3913/25-H

Future with tradition - shaping science: The Martin Luther University Halle-Wittenberg (MLU) offers a wide range of subjects in the humanities, social, natural and medical sciences. The oldest and largest university in Saxony-Anhalt was founded in Wittenberg in 1502. Today it has 340 professors and 20,000 students. Research focuses on material and life sciences as well as social and cultural research topics.

The Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences III, Institute for Geosciences and Geography, is seeking a part-time (50%)

Research Associate (m/f/d)

for a fixed term of three years at the next possible date.

Remuneration will be determined based on job duties and responsibilities and will be aligned with the fulfillment of listed personal requirements, up to pay grade 13 under the *TV-L (Tarifvertrag für den Öffentlichen Dienst der Länder* – 'German Public Service Pay Agreement for the Federal States').

Job Responsibilities:

- Research on viscous deformation of quartz-feldspathic rocks to better understand tectonic exhumation processes
- Structural geological and microstructural analysis of Alpine mylonitic shear zones
- Lab work, especially light-optical and electron microscopy techniques as well as digital image analysis, in order to develop microphysical models of deformation processes
- Field work and geological mapping, if necessary, in high alpine mountain regions
- Presentation of research results on national/international conferences, writing of scientific publications
- Teaching assistance in structural geology and tectonics in the study programs of the Institute for Geosciences and Geography

The opportunity to gain your own academic qualification as part of a doctorate is given.

Requirements:

- Completed scientific university degree (diploma or MSc) in geosciences or related fields
- Good knowledge in tectonics, structural geology and microstructural analysis
- Experiences in light-optical and electron microscopy techniques and other methods of microstructural analysis are beneficial
- Basic knowledge about the geology of the Alps
- Independent and structured way of working and interest to engage in new techniques
- Ability to work in an interdisciplinary manner, ability to cooperate and work in a team
- Very good knowledge of English and good knowledge of German
- Driving licence (class B in Germany) and willingness to drive also during excursions

We offer:

- interesting and varied fields of activity with creative freedom at the largest employer in the region
- the opportunity to support the education of young people through your work and to contribute to gaining new insights and answering important scientific research questions
- public service employment with remuneration according to the Tarifvertrag der Länder (TV-L) ('Collective

- Agreement for the Public Service') including an annual special payment and a company pension
- a secure job with attractive working conditions (home office, flexible working hours, and variable part-time models)
 - 30 days of annual vacation plus additional days off on December 24 and 31
 - a family-friendly, diversity-oriented, and intercultural work environment at a certified family-oriented university, including holiday childcare
 - comprehensive staff development throughout all career stages with diverse training and qualification opportunities, including educational leave
 - a health management framework to promote and maintain good health, as well as a broad university sports program

Applications from disabled persons, including those of equal status (as certified by the *Bundesagentur für Arbeit* / Federal Employment Agency), will be given preferential consideration if they are equally suitable and qualified. Women are strongly encouraged to apply. Applications from individuals of all nationalities are explicitly welcome. Applicants with a degree that was not obtained at a German university must submit a Statement of Comparability for Foreign Higher Education Qualifications from the Central Office for Foreign Education (ZAB) (<https://www.kmk.org/zab/central-office-for-foreign-education>) as proof of equivalence upon conclusion of the employment contract. You can find ways to apply for a financial grant for this under: <https://www.anerkennung-in-deutschland.de/html/de/pro/anerkennungszuschuss.php#>.

If you have any questions, please contact Ms. Marie Petzold, mobile number 0345 55-26111, E-Mail: marie.petzold@geo.uni-halle.de.

Please send your application, including Reg. No.: 5-3913/25-H, with the required documents to Martin Luther University Halle-Wittenberg by May 20, 2025, Prof. Dr. Michael Stipp, preferably by e-mail (one pdf document) to michael.stipp@geo.uni-halle.de.

This job posting is subject to potential budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Application documents will only be returned if a sufficiently stamped envelope is enclosed. Electronic applications are welcome.