

The working group Geomorphology and Soil Science at the Institute of Geography and Geoecology at KIT invites applications for a

Postdoctoral position

(Qualification position, 100%, TVL E13, three years fixed-term with extension option)

The tasks include teaching (4 weekly hours during the lecture period) und research. In teaching, we expect contributions to the study programs of Geoecology (B.Sc. and M.Sc.) and Geography (B.Ed. and M.Ed.) and adjacent disciplines. In research, a program in the field of Isotope Biogeochemistry of soil-plant-systems should be developed and realized with the help of self-raised extramural funds.

We expect expertise in Soil Chemistry, Biogeochemistry, and/or Plant Nutrition. You have successfully completed a Master degree in Geoecology, Geosciences, Physical Geography, Agricultural or Forest Sciences or similar disciplines and a Ph.D. in natural sciences. You speak and write English fluently. German knowledge and first publication successes are an advantage.

We offer a lively cooperation in an international working group. We avail a modern laboratory which includes comprehensive elemental analysis devices (ICP-OES und -MS, EA) and allows for the stable isotope analysis of environmental media and extracted individual compounds (EA-IRMS, TOC-IRMS, GC-IRMS, MC-ICP/MS). The laboratory offers ideal conditions for stable isotope analyses of multiple elements at natural abundance or from low-dosed labeling experiments.

The KIT originates from the merger of a university and a research institute. The KIT is one of 11 German Excellence Universities and simultaneously member of the Helmholtz Association. The Geo- and Environmental Sciences are an important pillar of research and teaching at the KIT and are bundled in the KIT Climate and Environment Center. The KIT offers manifold programs to support the career and research of emerging scientists.

The KIT is committed to equal chances and encourages particularly women to apply. Handicapped candidates will be preferred if the qualification is comparable. Please send your application including a motivation letter, a CV, a list of publications and a short research outline in a single pdf file to Prof. Dr. Wolfgang Wilcke (wolfgang.wilcke@kit.edu), who is also available for further information. The selection process for this position will start on 07/01/2025.