

The KIT Institute of Geography and Geoecology invites applications for the position of a

**Postdoctoral Researcher, Remote Sensing of Vegetation, 3 + 3 years**

This is a full-time postdoctoral research appointment for three years (salary according to German E13 TV-L, 100%), with the possibility of extension for another three years. Start is in September 2022 or at the earliest opportunity. The candidate will be part of a working group for vegetation science and remote sensing of vegetation ([www.ifgg.kit.edu/english/vegetation/](http://www.ifgg.kit.edu/english/vegetation/)). The group aims at investigating pattern and processes in vegetation, excluding crops.

The successful candidate will conduct independent research in the field of remote sensing of vegetation with a focus on research questions in vegetation ecology and conservation (for example monitoring of vegetation and habitats, climate-driven vegetation dynamics, shifting traitscapes, functional diversity). There are no a priori restrictions by project requirements. Instead, we offer the opportunity to carry out your own independent research in a creative, open-minded and diverse team, in a friendly working environment and with a good research infrastructure. The successful candidate will attract funding through competitive research grants and mentor graduate students. The position involves teaching in environmental science and geography (four teaching hours per week during term).

Competitive applicants will have (or are about to have) a Ph.D. degree in a relevant subject like environmental science, ecology, physical geography or earth observation. To be successful you will need a promising research focus, recent publications in high quality journals, demonstrated knowledge and understanding of processes in vegetation, numerical and coding skills and the ability to work as a key member of a multi-disciplinary research team.

Karlsruhe offers an inspiring environment for research and a position at the heart of Europe, in close proximity to France and the Black Forest. KIT is an equal opportunity employer and we kindly ask female applicants to apply for this job. Recognized severely disabled persons will be preferred if they are equally qualified.

To apply, submit a cover letter including description of research interests and relevant experience, a current CV, academic transcripts (M.A. and Ph.D.), a list of publications and contact details of two referees. Please send the application (in a single pdf file) to [schmidtlein@kit.edu](mailto:schmidtlein@kit.edu). Review of applications begins June 01, 2022 and will continue until the position is filled. For further enquiries, please contact Prof. Dr. Sebastian Schmidlein, Karlsruhe Institute of Technology (KIT), Institute of Geography and Geoecology, Kaiserstr. 12, 76131 Karlsruhe, Germany ([schmidtlein@kit.edu](mailto:schmidtlein@kit.edu)).