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

**Postdoctoral Researcher, Remote Sensing in Vegetation Ecology, 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 April 2022 or later. The candidate will be part of a working group for plant geography and vegetation science (Sebastian Schmidtlein). 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 ecological research questions. 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 a Ph.D. degree in a relevant subject like environmental science, ecology, physical geography or earth observation. To be successful you will need a track-record of publications in high quality journals, a promising research focus, demonstrated knowledge and understanding of processes in vegetation, numerical and computing 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 prefers to balance the number of female and male employees. We therefore kindly ask female applicants to apply for this job. If qualified, handicapped applicants will be preferred.

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, one sample of a scholarly paper and contact details of two referees. Please merge all these documents into a single pdf and send the application to schmidtlein@kit.edu. Review of applications begins February 15, 2022 and will continue until the position is filled. For further enquiries, please contact Prof. Dr. Sebastian Schmidtlein, Karlsruhe Institute of Technology (KIT), Institute of Geography and Geoecology, Kaiserstr. 12, 76131 Karlsruhe, Germany (schmidtlein@kit.edu).