At the Faculty of Geography, the research group LCRS (www.lcrs.de), Prof. Dr. Jörg Bendix, offers one third-party funded part-time position (75% of regular working hours) for 3 years,

**Research assistant**

*(PhD student)*

Salary and benefits are according to a public service position in Germany, **pay scale E 13**.

The positions will be part of the German Research Foundation (DFG)-funded project „Effects of bioturbation on rates of vertical and horizontal sediment and nutrient fluxes“ within the Priority Program „EarthShape: Earth Surface Shaping by Biota“ (http://earthshape.net). The successful candidate will link soil erosion and soil nutrient flux with the spatial distribution, abundance and functional type of the bioturbators as well as vegetation patterns. Extensive field work will be conducted in the study areas in Chile.

Within the scope of the assigned duties it will offer the possibility of independent scientific research which can be used for further qualification. The limitation conforms to § 2 Abs. 1 Satz 1 WissZeitVG.

The successful applicant will hold an MSc-degree or equivalent in Physical Geography or a related relevant discipline and will have an interest and, preferably, practical experience in soil erosion and/or geomorphic field research, GIS and/or data analysis (statistics, preferably with R). Expertise in geomorphology and/or soil science is expected. Further requirements include a creative, analytical and critical mindset, the ability to work independently and to further develop the project, good communication skills, the willingness to carry out fieldwork in Chile for extended periods of time and to guide field assistants and students, good German and English oral and writing skills and driving license category B. Spanish skills would be beneficial. The willingness for further scientific qualification (e.g. a PhD project within the field of Physical Geography) is expected.

Further information is available from Prof. Dr. Joerg Bendix (bendix@staff.uni-marburg.de).

The Philipps-Universität supports the professional development of early career researchers e.g. through courses and workshops offered within the Priority Program as well as through services of the Marburg Research Academy (MARA), the International Office and members of the institute for teaching and human development.

We support women and strongly encourage them to apply. In areas where women are under-represented, female applicants will be preferred in case of equal qualifications. Applicants with children are welcome - Philipps-University is certified as a family-friendly university. Sharing a full-time position (§ 8 Abs. 2 S. 1 HGlG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Application and interview costs can not be refunded.

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Please send your application mentioning the registration number fb19-0003-wmz-2019 to the Faculty of Geography, Ms. Birgit Kühne-Bialozyt, F|14 Deutschhausstr. 12, 35032 Marburg, preferentially in digital form (PDF) to kuehnebi@staff.uni-marburg.de. Deadline is 21st February 2019.