

The **Department of Geography**, research group on Climatology/Remote Sensing, DFG-project DARWIN (DynAmics of PRecipitation in transition: The Water source for the Galapagos Archipelago under ClimateChaNge), Prof. Dr. Jörg Bendix, is currently accepting applications for a

Research assistant (PostDoc)

The position is offered for a **period of three years**, if no former times of qualification must be considered. The starting date is as soon as possible. The position is full-time with salary and benefits commensurate with a public service position in the state Hesse, Germany (TV-H E 13, 100 %).

The tasks include scientific services in research: Establishment, operation and data evaluation of a climate measurement network on the Galapagos Islands as well as the development of a procedure for the creation and evaluation of a data set of different precipitation types (convective, stratiform) with machine learning procedures on the basis of geostationary satellite systems and meteorological radar satellites.

The position will be filled by a temporary contract that is limited to the period which is necessary to gain further scientific expertise (such as the preparation for a subsequent qualification period). Within the entrusted tasks the opportunity for independent scientific work to obtain further personal qualification is given. The limitation of the contract complies to § 2 Abs. 1 WissZeitVG.

A completed university degree (diploma, master's degree or comparable) and a very good doctorate in physical geography - climatology (or similar) as well as sound knowledge in the areas of remote sensing, machine learning with big data, and programming (e.g. in Python) are required. Furthermore, knowledge of logger-supported meteorological measurement technology, very good written and spoken English skills and competence in writing scientific articles proven by own publications are expected. The planning and participation of field trips to the Galapagos Islands is obligatory. Spanish language skills and field experience are an advantage. Willingness to pursue your own academic qualification is expected.

If you have any questions, please contact Prof. Dr. Jörg Bendix at 06421-28 24266 or bendix@staff.uni-marburg.de.

We support women and strongly encourage them to apply. In areas where women are underrepresented, 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.

Application documents are to be sent to kuehnebi@staff.uni-marburg.de exclusively as a PDF file by 17.09.2021, quoting the reference number fb19-0016-wmz-2021.