

The Rheinische Friedrich-Wilhelms-Universität Bonn is an international research university that offers a wide range of degree programs. Some 38,000 students and more than 6,000 employees study and work on the foundation of a 200-year tradition. Awarded the status of a University of Excellence, the University of Bonn is one of the leading universities in Germany and enjoys an excellent international reputation

Starting on 01.04.2022 and limited for 42 months, the project B01 of the CRC-TRR 228 at the Institute of Crop Science and Resource Conservation is offering a scholarship for one

Doctoral Researcher

The Collaborative Research Center CRC-TRR 228 "Future Rural Africa. Future-making and social-ecological transformation" combines expertise from the two Universities of Bonn and Cologne to study newly emerging issues of social-ecological transformation and future-making in Africa. The project B01 assesses the impact of invasive species on future-oriented land-use changes and system shifts in Kenya.

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| Your responsibilities: | <ul style="list-style-type: none"> • Conducting field investigations and farm surveys, soil and vegetation sampling and performing different modeling tasks on plant growth, water and nutrient dynamics • Laboratory analysis of samples including isotopic analysis. • Preparation of dissertation thesis |
| Your qualifications: | <ul style="list-style-type: none"> • M.Sc. or equivalent degree in in Agricultural Sciences (Agronomy, Soil Science) • Excellent knowledge of quantitative research methods, designing and conducting field experiments, management of large data sets and scientific reporting skill • Excellent command of written and spoken English • Ability and willingness to travel independently for extended periods of time (field research in Kenya) • Good knowledge of statistical packages (e.g., Stata, R, SAS, or Genstat) • Flexible, team oriented and interested in developing an academic career • Interested in interdisciplinary and collaborative research |
| We offer: | <ul style="list-style-type: none"> • a varied and challenging position with one of the biggest employers in the area • opportunity to pursue a PhD • access to the extensive university sports program • an excellent transport infrastructure with the opportunity to obtain a discounted employee ticket for public transportation or to use assigned, affordable parking • a monthly scholarship of 1.250,- € • An excellent international and interdisciplinary work and research environment to develop your skills in studying conservation and development tradeoffs. • The opportunity to contribute to an innovative research center in an outstanding international research environment |

If you are interested in (filling) this position, please send your **complete application documents** by **30.01.2022** to crc228@uni-bonn.de **with the application code CRC-TRR228/2/B01**. Before sending your application, please combine and convert all of your documents into one PDF file. For further information please visit www.crc228.de or contact Prof. Dr. Mathias Becker, University of Bonn, 53115 Karlrobert-Kreiten-Str. 13, Bonn; Tel +49 228 734001; mathias.becker@uni-bonn.de.