



Post-Doc position in Global Change Ecology

At the Institute of Biochemistry and Biology, University of Potsdam (Germany), the research group 'Biodiversity Research/ Systematic Botany' (Prof. Dr. Anja Linstädter) offers a third-party funded Post-Doc position in the research field of Global Change Ecology.

The position is offered within the framework of an interdisciplinary research project (GreenGaDe - Greenhouse Gas Determination in West Africa's Agricultural Landscapes) funded by the German Federal Ministry of Education, BMBF. **The GreenGaDe project studies climate change and land-use change effects on greenhouse gas emissions and carbon stocks in West Africa's savannas, forests and agro-ecosystems.** It also aims at **elucidating the role of functional plant diversity** in this context, thus contributing to a better understanding of **how global change will affect biodiversity-ecosystem service (BES) relationships in tropical and subtropical environments.**

Your profile:

- Excellent PhD degree in Global Change Ecology or a related field with a strong publication record
- Profound theoretical and practical knowledge in the fields of carbon pool dynamics, greenhouse gas emissions, or global change effects on vegetation
- Very good knowledge in biostatistics and modern statistical evaluation methods of ecology (such as multivariate statistics, GLMM and SEM with R)
- Good ability to think conceptually and work synthetically
- Committed, flexible, and team-oriented
- Excellent knowledge of written and spoken English
- Good knowledge of French is desirable

Your tasks:

- Integrate ecological and socio-economic data collected in Ghana, Burkina Faso and Niger for a synthetic analysis of global change effect on the BES relationship
- Engage strongly in the communication and collaboration within the research team, including tutoring the project's PhD students
- Present and publish project results in peer-reviewed journals
- Work in an interdisciplinary and multicultural team

We offer:

- A stimulating work environment, encouraging you to explore new scientific directions
- A vibrant scientific exchange with national and international researchers
- Participation in an innovative, interdisciplinary research environment

The position is offered according to the German payscale TV-L E13 (100%) for seven months. (01 September 2023 – 31 March 2024) with a prospect of a project prolongation of another six months. For additional information, please refer to the group website (www.uni-potsdam.de/de/ibb-biodiversitaet/) or contact Prof. Dr. Anja Linstädter (linstaedter@uni-potsdam.de).

Please submit your documents (CV, copies of all academic certificates, copies of three relevant own publications, motivation letter, contact data of at least two referees) as one pdf document to Ms. Jennifer Kaminski (biodiversity@uni-potsdam.de). Application deadline is June 2nd 2023, with anticipated job interviews in calendar week 25 (June 19 - 23), or until the position is filled.