

The Department of Crop Sciences at the Georg-August-Universität Göttingen is offering the position of a

Postdoc position

(all genders welcome)

within the framework of the DFG Collaborative Research Centre 990: Ecological and Socioeconomic Functions of Tropical Lowland Rainforest Transformation Systems (Sumatra, Indonesia)

(www.uni-goettingen.de/en/310995.html). The Postdoc will belong to the division of Functional Agrobiodiversity and should **start 01.06.2020**. The regular working hours will be 39.8 hours per week with a limited contract until 31.12.2023. Salary will be paid according to the German grade 13 TV-L.

Aboveground biodiversity patterns and processes across rainforest transformation landscapes will be investigated. A major focus will be on the integration and synthesis of ecological and socioeconomic data to understand trade-offs and synergies across local land-use management scenarios and landscape heterogeneity gradients. Multidiversity and multifunctionality will be analyzed across different land-use types, landscape heterogeneity gradients and spatial scales under consideration of the socioeconomic context.

Your profile

We are looking for a highly motivated and enthusiastic scientist with excellent communication skills to join our research team. Applicants must hold a PhD in ecology, biology, agriculture or related disciplines. You should have excellent knowledge of ecological statistics with *R* (e.g. functional trait analyses, mixed models, structural equation modelling) and proficiency in GIS applications (e.g. *QGIS*). Interested candidates should have research experience in agroecology, functional biodiversity research, tropical ecology and/or landscape ecology. Fluency in written and spoken English and a good publication record are required. Experience in working in tropical countries is an asset.

Your tasks

- Implementation and coordination of a joint landscape-scale research platform within the framework of the CRC 990 in Jambi Province, Indonesia (*Landscape Assessment*)
- Coordination of the interdisciplinary research activities within the *Landscape Assessment*
- Implementation of own experimental studies within the *Landscape Assessment* focusing on
 - Landscape heterogeneity effects on bird and bat communities and predation rates
 - Resource utilization and colony development of stingless bees
- Leading publications that synthesize interdisciplinary data from the *Landscape Assessment*
- Supervision of bachelor, master and doctoral students
- Instruction and supervision of Indonesian field assistants

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The University has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Your application

Please use the online-portal https://lotus2.gwdg.de/uni/uzdv/perso/knr_100657.nsf to submit your application until **02.03.2020**. Applications should include a letter of interest, your CV, copies of your certificates and contact information of at least two references.

If you have any questions, please contact us:

Dr. Kevin Darras, kdarras@gwdg.de, Prof. Dr. Catrin Westphal, cwestph@gwdg.de

Prof. Dr. Ingo Graß, ingo.grass@uni-hohenheim.de

Please note: With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the Information General Data Protection Regulation (GDPR). The documents will be deleted after a holding period of three months.