

PhD position (m/f/d) (UNIVERSITÄT GÖTTINGEN)

Bewerbungsfrist: 02.06.2019

The *Functional Agrobiodiversity group* at the Georg-August-Universität Göttingen is offering a **Doctoral researcher position (m/f/d)** in the DFG Research Unit FOR2432 B01 Agricultural biodiversity and associated services across ruralurban landscapes – field studies. The position will be limited for three years, starting 01.09.2019. The salary is in accordance with the German public service salary scale (TV-L E13) with 65%, which corresponds to currently 25.87 hours per week.

Background and objectives

FOR2432 (<http://www.uni-kassel.de/fb11agrar/de/fachgebiete-einrichtungen/opats/for2432.html>) has a wide disciplinary scope, covering diverse dimensions of Socio-Ecological Systems along the rural-urban interface. Its research program addresses transition processes in agriculture, ecology, economy, and society that are linked to rapid urbanization, using Bangalore, an emerging megacity in South India, as an example. Research will be carried out in close cooperation with Indian partner institutions. Farm surveys in collaboration with project partners will be employed to achieve the following objectives:

- (1) to analyse temporal dynamics of biodiversity and ecosystem services in relation to socioeconomic outcomes in vegetable and fruit cropping systems
- (2) to understand relations between temporal and spatial shifts in biodiversity and associated ecosystem functions and agroecological and socioeconomic drivers
- (3) to investigate multiple ecosystem services associated with of mango

Your profile

- Completed university degree (Master's Degree) in ecology, biology, agriculture or a related discipline
- Research focus on biodiversity, plant-animal interactions and ecosystem services
- Good knowledge of ecological statistics (using R) and Geographic Information Systems (GIS)
- Proficiency in English
- Willingness to conduct field work under challenging conditions in the Bangalore region for several months
- Collaboration with researchers from India and Germany
- Driving licence (Class B)

The project will be based in Göttingen, but field work will be done in the Bangalore region, India.

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 as they are underrepresented in this field. 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.

Please send your application in electronic form as a single pdf-file including your motivation letter, CV, two references and your certificates **by 02. June 2019** under the following link:

https://lotus2.gwdg.de/uni/uzdv/perso/knr_100537.nsf

If you have any questions, please contact Dr. Ingo Grass (ingo.grass@agr.uni-goettingen.de) or Prof. Dr. Catrin Westphal (cwestph@gwdg.de). Information on the Functional Agrobiodiversity group are available on the homepage <https://www.unigoettingen.de/en/596513.html>

Please note: With submission of your application, you accept the processing of your applicant data in terms of dataprotection 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.