

The Functional Agrobiodiversity group at the Georg-August-University Göttingen is offering a

Doctoral researcher position (all genders welcome)

in the research project “*Interactions between landscape structure and combined agri-environmental measures on the diversity, population development and health status of wild and honey bees (ComBee)*”. The project will be funded by the Federal Office for Agriculture and Food (BLE) on behalf of the Federal Ministry for Food and Agriculture (BMEL).

The position should be filled as soon as possible not later than 01.04.2021 and it is limited to 36 months, subject to the availability of funds. The salary is in accordance with the German public service salary scale (TV-L E13) with 65%, which corresponds to 25.87 working hours per week.

Your duties

The collaborative project will investigate the direct and indirect interactions of the main causes of pollinator insect losses identified in the literature (i.e. land use change, bee diseases). In particular, the focus is on the interactions between different agri-environmental measures and landscape structure, as well as their effects on pollinator species communities, population development of wild and managed bees and prevalence of pathogens, resource use and trophic interactions between plants, pollinators and pathogens. The focus of the doctoral research project will be on the analysis of plant-pollinator-interactions along a compositional landscape gradient. Effects of enhanced honeybee densities on plant-pollinator interactions will be explored within a landscape scale experiment. In collaboration with the University of Halle, combined effects of landscape scale drivers and prevalence of bee pathogens will be analysed.

Your profile

- Completed university degree (Master's degree) in ecology, biology, agriculture or a related discipline
- Research focus on biodiversity, pollination ecology and ecosystem services
- Very good knowledge of ecological statistics (using R)
- Good knowledge of Geographic Information Systems (GIS)
- Proficiency in English and German
- Experience in scientific writing and publishing
- Driving licence (class B)

The project will be based in Göttingen and field work will be done in southern Lower Saxony and adjacent provinces.

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 **17.02.2021** under the following link:

https://lotus2.gwdg.de/uni/uzdv/perso/knr_100806.nsf

If you have any questions, please contact Dr. Annika Hass (ahass@gwdg.de) and Prof. Dr. Catrin Westphal (cwestph@gwdg.de).

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