

Founded in 1607, Justus Liebig University Giessen (JLU) is a research university rich in tradition. Inspired by curiosity about the unknown, we enable around 28,000 students and 5,700 employees to advance science for society. Join us in breaking new ground and writing success stories - your own and those of our university.

Support us from 01.03.2023 in part-time (65 %) as a

Doctoral student (m/f/d) in the field of „Plant-Soil-Interactions“

The position is part of the externally funded project „*Plant-enzyme interactions along gradients of resource stoichiometry (PEGasuS)*“ and is to be filled – subject to definitive approval of funds - on a fixed-term basis in accordance with § 2 WissZeitVG and § 72 HessHG with the opportunity for own academic qualification at the Chair of Landscape Ecology and Landscape Planning, Department of Landscape Ecology and Resources Management at the Faculty of Agricultural Sciences, Nutritional Sciences, and Environmental Management. The project is part of the Infrastructure Priority Programme (SPP 1374) „Biodiversity Exploratories“ (<https://www.biodiversity-exploratories.de/de/>) funded by the German Research Foundation. PEGasuS is a cooperation project of the universities of Gießen, Muenster and Jena. The salary is in accordance with the collective labour agreement of the State of Hessen (E 13 TV-H).

As long as the maximum permissible duration of a fixed-term contract is not exceeded, you will be employed for a period of 3 years.

Your tasks at a glance

- Soil and plant biomass sampling in grasslands of the Biodiversity Exploratories
- Vegetation surveys
- Lab analyses of nutrients in soil, plants and microbial biomass
- Lab analyses of enzyme activities
- Statistical data analyses
- Publication of results in international journals and presentation at conferences

The provision of academic services (including the processing of a research project financed by third party funds on a temporary basis) also serves the purpose of academic qualification.

Your qualifications and competences

- Completed Master's or equivalent university degree in Biology, Landscape Ecology, Botany, Soil Science or similar subjects
- Profound knowledge in grassland ecology
- Floristic skills and knowledge of vascular plants
- Knowledge in statistics, experience in the lab analysis of environmental samples, willingness to learn and apply new analytical methods
- Creative power and interest in the development and application of own scientific approaches
- Capacity of teamwork and good communication
- English skills
- Driving licence

Our offer to you

- A varied job with flexible working hours
- Free use of local public transport (LandesTicket Hessen)

- More than 100 training seminars, workshops and e-learning opportunities per year for personal development, as well as a wide range of health and sports activities
- Possibility to join workshops and lab-exchange programmes in the framework of the Biodiversity Exploratories
- Remuneration according to TV-H, company pension scheme, child allowance and special payments
- Good compatibility of family and career (certificate "audit familiengerechte Hochschule")

If you have any further questions, please do not hesitate to contact Prof. Dr. Till Kleinebecker by phone (+49 641/99-37161) or by e-mail (Till.Kleinebecker@umwelt.uni-giessen.de).

JLU aims to employ more women in academic research. We therefore particularly encourage female candidates to apply. JLU is regarded as a family-friendly university. Applicants with children are very welcome. Applications from disabled people of equal aptitude will be given preference.

You want to break new ground with us?

Apply via our [online form](#) by **December 20th, 2022**, indicating reference number 657/09. We look forward to receiving your application.