

Biology and Preclinical Medicine

Research Assistant / PhD Student (m/f/d) Quantitative Ecology

Professorship for Theoretical Ecology

The Theoretical Ecology Lab at the University of Regensburg focuses on theory and modelling, computer simulations, as well as statistics, data science and artificial intelligence in ecology, evolution, and conservation.

We offer:

- The opportunity to develop and realize an open-topic PhD project in close collaboration with our working group.
- PhD studies supported by our faculty's structured graduate program (RIGeL)
- An outstanding scientific infrastructure, excellent international networking, and a collegial working atmosphere
- Working in one of Germany's most popular cities

Your responsibilities:

- Collaboration on ongoing research projects of the working group
- Development of your own PhD project. The topic should be related to the research interests of the professorship, for example in the areas of community ecology, ecological networks (plant-pollinator, food web), ecological modelling, or macroecology (more information can be found on our website).
- Teaching (ecology and statistics) to the extent of 3.5 SWS

Your profile:

- A degree in science or mathematics (e.g., biology, ecology, physics, as well as mathematics, statistics, or data science). If already available, please include your M.Sc thesis in your application.
- Familiarity with current research topics and debates in ecology
- Experience with a programming language (e.g., R or Python) and data analysis
- Sound knowledge of English and the ability to write scientific publications

Key points

Start: As soon as possible

Contact: Prof. Dr. Florian Hartig

Remuneration: TV-L E13, 70%.

Limited contract for one year, with the possibility to be extended for another 3 years

How to apply: by Dez 7th [here](#) or via the link below

The University of Regensburg is committed to increasing the proportion of women in teaching and therefore explicitly encourages qualified women to apply. The university is particularly committed to supporting the compatibility of family and career. For more information, see <https://www.uni-regensburg.de/universitaet/jobs-und-karriere/familien-service>. Applicants with severe disabilities will be given preferential consideration if they are equally qualified. Please indicate any severe disability in your application. Please note that we cannot reimburse any expenses you may incur in connection with an interview.

This is the English translation of a German job advertisement published by the University of Regensburg. Only the original German text (available via the link above) is legally binding.

The link to the German job advertisement and to our recruiting page is available at https://www.uni-regensburg.de/universitaet/aktuelles/nachrichten/nachricht/29-10-2025_we-are-hiring-4-phd-positions-and-one-ecological-data-scientist