

Biology and Preclinical Medicine

Research Assistant / PhD Student (m/f/d) Plant-Pollinator Interactions

Organismic Biology

The research groups for Conservation Biology (Prof. Eva Knop), Conservation Genetics (Prof. Christoph Reisch), and Theoretical Ecology (Prof. Florian Hartig) at the University of Regensburg study the spatio-temporal dynamics of plant-pollinator networks.

We offer:

- The chance to work in an interdisciplinary team comprising three working groups (Prof. Eva Knop, Conservation Biology; Prof. Christoph Reisch, Conservation Genetics; Prof. Florian Hartig, Theoretical Ecology)
- The opportunity to pursue a doctorate in a structured graduate program (RIGEL).
- An outstanding scientific infrastructure, excellent international networking, and a collegial working environment
- Working in one of Germany's most popular cities

Key points

Start: As soon as possible

Contact: Prof. Dr. Florian Hartig

Remuneration: TV-L E13, 65%.

Limited contract for 3 years

How to apply: by Nov 30th [here](#) or via the link below

Your responsibilities:

- Empirical observation of plant-pollinator networks
- Statistical analysis of interaction networks and testing their predictability using machine learning methods
- Analysis of the spatial genetic structure of plants using next-generation sequencing (NGS)
- Teaching equivalent of 3.25 SWS

Your profile:

- A M.Sc. degree in biology, ecology, or related fields. If already available, please include your M.Sc thesis in your application.
- Good knowledge of native vascular plants as well as an interest in pollinators and in fieldwork
- Experience and interest in statistical analysis in R
- Interest and, ideally, prior knowledge of population genetic laboratory methods
- Good knowledge of English and the Interest in writing scientific publications

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