The Department of Global Change Ecology at the Biocenter of the Julius-Maximilians-Universität Würzburg (JMU), Germany, is inviting applications for a

Researcher Position (m/f/d)

The position will be available to start as soon as possible and will be fixed term for an initial period of three years part time (0.65 FTE). Remuneration will be based on the Tarifvertrag für den öffentlichen Dienst der Länder (collective agreement for the public service of German federal states, TV-L). The position provides the opportunity to pursue a doctorate, with the option of the University's structured Graduate School programs offering additional courses to improve your scientific and soft skills.

The position is part of the project "Bavarian Artificial Intelligence for Insect Monitoring / bAImo" (www.biozentrum.uni-wuerzburg.de/en/gce/projects/) within the Bavarian research network BayKliF2 (bayklif2.de). The project team combines modelling with ecological expertise, aiming to improve interdisciplinary approaches to insect monitoring. The successful applicant will work at the interface between model development and biodiversity monitoring to enhance the useability of available monitoring data, identify possible proxies to allow projections for under-sampled insect species, and project possible futures of insects in the study region under global change. Further ideas from the selected applicant are welcome.

The successful applicant will be predominantly involved in the following tasks:

- Preparing and evaluating existing ecological data of different quality from a variety of sources
- Calibration and evaluation of advanced species distribution models
- Developing future projections for insects in the study region
- Preparation and presentation of results for both a scientific audience and the public

The following qualifications are required:

- A university degree (MSc) in biology, ecology, conservation, geography, or similar discipline
- A strong interest in working in interdisciplinary teams
- A very good knowledge of ecological statistics (using R)
- Experience and knowledge of ecological issues, ideally with prior knowledge of species distribution or occupancy-detection modelling
- Very good written and verbal English communication skills

We offer the opportunity to become part of a young and cooperative team with modern facilities and in an international research environment. We encourage and fund the attendance of national and international conferences, workshops and retreats. We attach great importance to providing a healthy and family-friendly work environment including flexible working hours, options to work from home, and access to the support systems of the University.

The JMU aims to reduce the underrepresentation of women and therefore explicitly encourages qualified women to apply. Severely handicapped applicants will be given preferential consideration in the case of broadly equal suitability, ability and professional achievements.

Please send your convincing application and supporting documents as a single pdf file preferably by email to Dr. Eva Katharina Engelhardt (eva-katharina.engelhardt@uni-wuerzburg.de); Department of Global Change Ecology, Klara-Oppenheimer-Weg 32, – Hubland Nord –, 97074 Würzburg, Germany. The **closing date** for applications **is 15.01.2026**. For further information, please contact Dr. Engelhardt via email or phone (+49 93131-82116).

bAImo

Zertifikat seit 2008 audit familiengerechte hochschule