

Research Associate (m/f/d) Junior Research Group Ecological Engineering in the topic of ecology of global change

The University of Bayreuth is a research-oriented university with internationally competitive and interdisciplinary oriented focus areas in research and teaching, of which the focus area *Ecology and Environmental Sciences* is one.

Within the framework of the funding program Excellence Networks and University Cooperations (EVUK) to strengthen the research focus on "Impacts of Global Change on Biodiversity and Ecosystem Functions: Stressors, Processes and Adaptation Potential", a temporary management position is available at the next possible date for an independent junior research group

Research Associate (m/f/d)

Ecological Engineering

with immediate effect until 31.12.2025 with remuneration according to remuneration group 14 TV-L.

The impacts of global change require innovative strategies that help to secure the functionality and resilience of ecosystems. The junior research group *Ecological Engineering* is located at the interface between environmental and engineering sciences and is expected to develop concepts for ecosystem design and restoration ecology that take into account modern functional insights from aquatic or terrestrial ecology and implement them in new environmental management concepts.

The group leader (f/m/d) is expected to implement an innovative research project in the field of Ecological Engineering. They will be responsible for the integration and supervision of PhD students. Cooperation with working groups at the partner university Würzburg within the funding program EVUK as well as within the Bayreuth Center for Ecology and Environmental Research (BayCEER) is expected. Active participation in collaborative projects at the University of Bayreuth such as the SFB 1357 Microplastics or the Bavarian Network for Climate Research Bayklif is requested.

The junior research group will be based at the Bayreuth Center for Ecology and Environmental Research (BayCEER), which offers a unique, highly interdisciplinary working environment in the field of global change ecology. The group leader will be integrated into a national and international network of diverse scientific disciplines through the Excellence Networks funding program and can benefit from a strong research team and an exciting field of activity with considerable creative freedom.

A prerequisite for application is a very good PhD in a field relevant to *Ecological Engineering*. The PhD should have been completed at least two and at most six years before the application deadline. The position is a fixed-term contract according to the Wissenschaftszeitvertragsgesetz and serves to promote scientific qualification. The duration of employment depends on the legal and personal requirements. In all other respects, the hiring requirements are set according to the Bavarian University Personnel Act.

The University of Bayreuth offers an excellent health support program, a family-friendly working environment with flexible working hours and various opportunities for professional and personal development.

The University of Bayreuth values the diversity of its employees as an enrichment and expressly commits to the goal of gender equality. Female scientists are strongly encouraged to apply. Persons with severe disabilities will be given preferential consideration if they are equally qualified.

In addition to the usual application documents (curriculum vitae with scientific career development, list of publications, list of courses, certificates and diplomas), two reference contacts must be named who are willing to write letters of recommendation upon request. A central component of the application is a research concept in English outlining an innovative research project suitable for a junior research group. The research concept (max. 5 pages) should contain the following points:

- Summary of the proposed research (max 300 words)
- State of the Art and Preliminary Research
- Research Objectives and Methods
- Work Program
- Planned collaborations within BayCEER
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Your application

Please apply **online** with meaningful application documents by **30.06.2022**, stating the password: "**Ecological Engineering**" via our application portal at the University of Bayreuth.

The documents will be deleted after the position has been filled in accordance with data protection requirements.

If you have any queries, please contact Prof. Dr. Laforsch, site spokesperson of the Excellence Networks and University Cooperation funding programme. E-Mail: christian.laforsch@uni-bayreuth.de.