HELMHOLTZ
Centre for Environmental Research

Scientist (m/f/x) - Identification and prevention of pesticide inputs into water bodies

Place of work
Leipzig

Working time
65 % (25,35 h / week) - (25,35 Std. / Woche)

Contract limitations
limited contract / 30 month

Salary
Remuneration according to the TVöD public-sector up to pay grade 13 including attractive public-sector social security benefits.

Contact
Your contact for any questions you may have about the job:
Prof. Dr. Ralf Schäfer, Quantitative Landschaftsökologie, Rheinland-Pfälzische Technische Uni. Kaiserslautern-Landau, schaefer.ralf@rptu.de

Prof. Dr. Matthias Liess, System-Ökotoxikologie, UFZ - Helmholtz-Zentrum für Umweltforschung GmbH, matthias.liess@ufz.de

charta der vielfalt
For diversity in the world of work
SIGNED

TOTAL E-QUALITY

The UFZ

The Helmholtz Centre for Environmental Research (UFZ) with its 1,100 employees has gained an excellent reputation as an international competence centre for environmental sciences. We are part of the largest scientific organisation in Germany, the Helmholtz association. Our mission: Our research seeks to find a balance between social development and the long-term protection of our natural resources.

The job

The Department of System Ecotoxicology invites applications as a Scientist (f/m/x) / PhD, Landau

Your tasks

Many studies show that pesticides can be transported over short or long distances and released into the non-target ecosystems through surface runoff and drift. Water bodies adjacent to agricultural land, even those in remote protected areas, are therefore subject to pesticide pollution. In this project, exposure and effect models will be evaluated and developed on the basis of existing data on the pollution status, geography and biological communities in the water bodies. On this basis, effective measures for the reduction of agricultural pesticide use and water pollution will be assessed and developed. Your work includes the scientific assistance of the development of a GIS software for the assessment and reduction of pesticides in the environment, which is being developed by a cooperation partner as part of the project.

We offer

- Excellent technical facilities which are without parallel
- The freedom you need to bridge the difficult gap between basic research and close to being ready for application
- Work in inter-disciplinary, multinational teams and excellent links with national and international research networks
- A vibrant region with a high quality of life and a wide cultural offering for a balance between family and professional life
- Interesting career opportunities and an extensive range of training and further education courses

Your profile

- Background in Environmental Science or related disciplines.
- Strong interest in applied, ecological research.
- Motivation to work independently and develop your own ideas.
- Knowledge of working with databases, GIS, R and statistical approaches

Diversity and Inclusion

The UFZ has a strong commitment to **diversity** and actively supports **equal opportunities** for all employees regardless of their origin, religion, ideology, disability, age or sexual identity. We look forward to applications from

Important

Please submit your application via our online portal with your cover letter, CV

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