



The Faculty 7: Natural and Environmental Sciences invites applications for a

## **Postdoc position (100%)**

at the Institute for Environmental Sciences at the Campus Landau/Pfalz, Germany. The appointment is for 4 years and subject to the German law on fixed-term contracts in science (WissZeitVG). Salary will be according to 100% of the German public service salary scale TV-L 13.

### **Topic:**

The Working Group Quantitative Landscape Ecology investigates the effects of anthropogenic stressors (for example, toxicants, climate change) on river ecosystems, particularly invertebrates, microorganisms and ecosystem processes. We expect from you a high motivation and active contribution to research, acquisition of external funding, supervision of Phd students and teaching (6 SWS). The establishment of an independent research program linking current ecological or macroecological theories (for example, MTE, Metacommunity theory, Maximum Entropy) with (multiple) stressors, preferably in the focus of the working group, is strongly supported. Fostering your academic qualification is part of the professional duties and you will typically acquire the necessary qualifications for a Habilitation through the intended teaching and research activities. As a member of the working group Quantitative Landscape Ecology and in close collaboration with other research groups of the institute, the successful candidate will have access to modern equipment and work in a young and interdisciplinary team of researchers

### **Requirements:**

University degree and a PhD in an area adjacent to the main topics of the working group. You have an excellent research performance, as evidenced by publications, and you have expertise in one or all of the following areas: ecology of one organism group occurring in streams, preferably invertebrates or fungi, ecosystem processes (e.g. organic matter breakdown), Trait-based methods, ecotoxicology, GIS, statistics and dynamic modeling. Experience in the acquisition of third-party funds and in the use of free software (for example, R, PostgreSQL, GRASS GIS, Python) is desired.

If you have questions, please contact Prof. Dr. Ralf Schäfer ([schaefer-ralf@uni-landau.de](mailto:schaefer-ralf@uni-landau.de)).

It is the policy of the University Koblenz-Landau to increase the percentage of female employees. If equally qualified, preference will be given to female applicants. Disabled candidates are given priority, if equally qualified. International candidates are highly encouraged to apply.

Applications should include a letter of motivation, a complete curriculum vitae including an overview of software skills, certificates and a letter of recommendation for the announced position from a referee. Please send your application, quoting the **reference number 108/2016 before 30.09.2016** to [bewerbung@uni-koblenz-landau.de](mailto:bewerbung@uni-koblenz-landau.de).

We do not send a confirmation of receipt. In accordance to the protection of data privacy all documents will be destroyed after the application procedure.