

PhD position (UNIVERSITÄT KOBLENZ-LANDAU)

Bewerbungsfrist: 29.06.2017

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

PhD position (part time 60%)

at the Institute for Environmental Sciences – Working Group of Quantitative Landscape Ecology at the Campus Landau/Pfalz, Germany.

The successful applicant will work in the DFG project **“Response of freshwater invertebrates to natural environmental and agricultural stressor gradients across larger scales”**. The appointment is for 3 years and salary will be according to 60% of the German public service salary scale TV-L 13.

Topic:

The PhD study investigates the variability of autecological traits of freshwater invertebrates across global biogeographic regions and the predictability of trait-stressor relationships in a multiple stressor context. The study relies on international cooperation regarding the trait databases and mainly requires computer-based statistical and GIS data analysis. The candidate is expected to develop, conduct, analyze and publish the results. The study is funded by the German Research Foundation. As a member of the Quantitative Landscape Ecology group and in close cooperation with the Ecotoxicology & Environment group, the PhD candidate will have access to state of the art equipment and will work within the young and interdisciplinary team of researchers at the Institute for Environmental Sciences.

Requirements:

The successful candidate holds a degree (M.Sc., Diploma) in a relevant field (e.g., biology, ecology, ecotoxicology, environmental sciences, landscape ecology, applied mathematics or informatics), has a strong background in freshwater ecology, stress ecology, ecotoxicology, statistics or GIS, and is fluent in English language. She/he is interested in interdisciplinary research at the interface between stress and freshwater ecology, has the necessary practical skills to conduct computer-based analyses. She/he has a car driving license. She/he is willing to stay several months in the group of a cooperation partner in the USA.

Please contact Prof. Dr. R. Schäfer (schaefer-ralf@uni-landau.de) for further information.

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 and a letter of recommendation from a referee. Please send your application, quoting the **reference number Ld 07/2017 – W, before 29 June 2017** via email in a single pdf document to Prof. Dr. Ralf Schäfer (schaefer-ralf@uni-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.