

The Faculty 7: Natural and Environmental Sciences at the University of Koblenz-Landau invites applications for a

## Scientist position (m/f/d)

at the Institute for Environmental Sciences at the Campus Landau/Pfalz, Germany. The position starts immediately and is limited until 31 October 2022.

### Topic:

In a research project funded by the German Federal Agency for Nature Conservation (Bundesamt für Naturschutz, BfN), we will analyse the distribution of pesticides in terrestrial ecosystems. The project is related to the documented insect decline in agricultural landscapes and addresses the impact of pesticides. We therefore will gather information on pesticide exposure in various environmental matrices in agricultural fields and adjacent semi-natural structures. Additional effect testing under realistic conditions is included. The successful applicant is expected to conduct field studies and collect environmental samples from agricultural landscapes. The applicant will use state of the art analytical technology for residue analysis of pesticides using GC and LC technology. Project results will be published in peer-reviewed scientific journals.

### Your profile:

Master degree in Environmental Chemistry, Ecotoxicology, Environmental Sciences, Biology or other relevant fields. Profound theoretical knowledge in analytical chemistry and knowledge on pesticide fate and effects on insects. Practical experience in sample preparation and pesticide extraction for chemical analysis is required. Experience with pesticide analysis using modern HPLC-MS/MS equipment is desired. Capability of conducting independent research, excellent skills in English language and scientific writing.

### We offer:

Participation in a fully funded research project, excellent interdisciplinary support, national and international collaborations and access to state-of-the-art research facilities and instrumentation. The work can result in a Ph.D. thesis. The place of work will be the Institute for Environmental Sciences Landau, a friendly and international working environment within a region of high living quality. Salary will be according to the German public service salary scale (Entgeltgruppe) 13 TV-L (65 % part time position). The position will be associated with the research team Community Ecology and Ecotoxicology at the Campus Landau (Dr. Carsten Brühl).

Please contact Dr. Carsten Brühl ([www.uni-landau.de/umwelt/bruehl.html](http://www.uni-landau.de/umwelt/bruehl.html)) for further information.

Applicants are requested to send a letter of motivation, a complete curriculum vitae and copies of relevant certificates. Please send your application **before 24 February, 2020** by e-mail in a **single PDF file** to **[bewerbung@uni-koblenz-landau.de](mailto:bewerbung@uni-koblenz-landau.de)**. Please make sure to **mention your name and the reference number 05/2020 in the subject line of the E-mail**.

We do not send an acknowledgement of receipt. You will receive information about the result of your application. Data destruction after the conclusion of the selection procedure is assured. Also see: [www.uni-ko-ld.de/karriere](http://www.uni-ko-ld.de/karriere).



**We are looking forward to your application!**