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. The position is subject to the German law on fixed-term contracts in science. 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).

Topic:
Insect decline and the role of pesticides: 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. We will measure pesticide concentrations in various environmental matrices in the field and in semi-natural structures to characterise insect exposure. Studies on effects on insect reproduction are included in the research program. The successful applicant is expected to collect environmental samples from agricultural landscapes and to conduct field studies. 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 Sciences, Environmental Chemistry, Ecotoxicology, Biology or other relevant fields. Profound theoretical knowledge in analytical chemistry and knowledge on pesticide fate and effects on organisms. Practical experience in sample preparation and extraction for chemical analysis is required. Experience with pesticide analysis using modern HPLC-MS/MS equipment is desired. We expect some background on agricultural practises, capability of conducting independent research, excellent skills in communication, 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.

Please contact Dr. Carsten Brühl (bruehl@uni-landau.de) for further information.

Women with equivalent suitability, competence and professional performance will have preference for employment as far as and for as long as an underrepresentation exists. This is not the case if there are such serious reasons of an applicant that are above the principle of equality of women. Applicants with disabilities who have the same qualifications will have preference (please attach a proof).

Applicants are requested to send a letter of motivation, a complete curriculum vitae and copies of relevant certificates. Please send your application before 31 May, 2020 by e-mail in a single PDF file to bewerbung@uni-koblenz-landau.de. Please make sure to mention your name and the reference number 17/2020 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 candidature. Date destruction after the conclusion of the selection procedure is assured.

www.uni-ko-ld.de/karriere