The Landau Campus of the University of Koblenz-Landau and the Technical University of Kaiserslautern are merging to form a new technical university. We are already looking for you to help shape the start of our new university in 2023 at the Landau Campus. You can expect flat hierarchies, a modern infrastructure and family-friendly benefits. The Landau Campus and the Technical University of Kaiserslautern are already an attractive employer that offers its employees reliable future prospects.

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

Scientist (m/f/d)

at the Institute for Environmental Sciences at the Campus Landau/Pfalz, Germany. The position starts on 1st June 2022 and is limited to a period of 12 months. A later starting date is possible. 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 (75 % part time position). The position will be associated with the Environmental Physics Group (www.uphysik.uni-landau.de) at the Campus Landau (Prof. Dr. Andreas Lorke).

Main tasks:
In a cooperative research project we will quantify restoration success of streams and rivers across biomes by linking biodiversity, multifunctionality and hydromorphological heterogeneity. The successful applicant is expected to develop measurement protocols and instruments for the hydromorphological characterization of running waters, and conduct intensive measurements of hydromorphological diversity in selected study waters of the joint project. With the help of these data, as well as additional data collected by the project partners at different streams, a mechanistic concept for hydromorphological diversity in streams will be developed and published in a peer-reviewed scientific journal article.

Your profile:
- Master degree in Physics, Environmental Sciences, Engineering or other relevant fields
- Profound theoretical knowledge and practical experience in measuring turbulent velocity fields in running waters and in characterizing stream and streambed morphology using laser scanning
- Capability of conducting independent research, excellent skills in English language and scientific writing

We offer:
- Participation in a fully funded collaborative research project
- Excellent interdisciplinary support, national and international collaborations and access to state-of-the-art research facilities and instrumentation
- 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
- Benefits from pension of the public sector (VBL)

Women with equivalent suitability, competence and professional performance will have preference for employment as far as and for as long as an underrepresentation is given. 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).

Please contact Prof. Dr. Andreas Lorke (lorke@uni-landau.de) for further information.

Please send your application, including a letter of motivation, a complete curriculum vitae including copies of certificates and a letter of recommendation from a referee before 27 April 2022 via email in a single pdf document to bewerbung@uni-landau.de. Please make sure to mention your name and the reference number Ld 31/2022 in the subject line of the e-mail.
By submitting your application form, you agree to the internal processing of your data for official purposes in accordance with the privacy protection regulations. We do not send an acknowledgment of receipt. You will receive information about the result of your candidature. Data destruction after the conclusion of the selection procedure is assured.