

The University of Koblenz is the youngest university in Germany – while also preserving a long-standing academic tradition. A multitude of transdisciplinary research projects spanning several institutions concentrated on a compact campus favourably affects our university routine. As the interdisciplinary university in the north of Rhineland-Palatinate with more than 9,000 students, we live the knowledge – transformation – innovation triad in our four profile areas “Education”, “Computer Science”, “Culture and its Mediation” as well as “Material and Environment”.

We provide and conduct state-of-the-art teacher-training studies for all school types and maintain the transfer of our research results to civic society and regional businesses in a resilient and sustainable way. Join an aspiring university community and aid in advancing our further growth!

Faculty 3: Mathematics/Natural Sciences offers a temporary



## **junior professorship (W1 LBesG, conferring with civil-service status) for Aquatic Ecology (m/f/d)**

at the Institute of Integrated Natural Sciences, which is to be filled as soon as possible.

The Faculty 3: Mathematics/Natural Sciences works on its leading research theme "Material & Environment" in three main areas: "STEM Didactics", "Effects of Anthropogenic Stressors in Eco-systems" and "Material Science". The topics “Water” and “Modelling, Simulation and Optimization” have been identified as cross-cutting issues that link all of the main topics. By the thereby related research activities the faculty provides the augmentation of scientific knowledge and solutions for regionally, nationally and internationally relevant mathematical and scientific questions.

The Institute of Integrated Natural Sciences (with its Departments of Biology, Chemistry, Geography and Physics) participates in study programs (B.Ed./M.Ed.) training teachers for primary, secondary and vocational schools as well as in interdisciplinary scientific bachelor and master programs (B.Sc./M.Sc.).

The Department of Biology together with the Department of Geography offers the interdisciplinary bachelor and master course "BioGeoSciences". The professorship for Aquatic Ecology is closely related to the implementation of a Bachelor/Master program „Gewässerkunde und Wasserwirtschaft (B.Sc./M.Sc.)“ starting in winter semester 2023/24 and to the interdisciplinary research initiative „Indirect Effects of Anthropogenic Stressors in Ecosystems“. Research groups in the Department of Biology are interconnected with regional research institutions of the state and federal government. The Federal Institute of Hydrology in Koblenz is a key partner in this respect. The professorship for Aquatic Ecology is expected to complement the present research expertise in the Department of Biology.

### **Key responsibilities:**

The position holder will be responsible for representing the subject Aquatic Ecology in research and teaching.

Research is expected to focus on microbiological, botanical or zoological topics with a clear emphasis on aquatic systems and ecologic research topics.

The position holder’s responsibilities will include actively recruiting and developing young scientists.

The teaching obligation is four hours per week per semester (SWS) until the interval evaluation, after which it increases to six hours per week per semester. The position holder will be expected to teach in the courses of the subject specific degree programs and the discipline units of the teacher training degree programs.

Administering with examinations in all degree programs of the Department of Biology is also required.

The willingness to cooperate across and within disciplines and in general is a prerequisite.

In addition, participation in academic self-government activities are optional. Only after the interval evaluation they are compulsory.

### **Recruitment requirements:**

The recruitment requirements of section 54 of the Higher Education Act (HochSchG) of the State of Rhineland-Palatinate apply. They include a successful completion of a higher-education degree in biology or a related field of study, pedagogical aptitude, which must be demonstrated separately, as well as special competence in academic work, which is usually demonstrated by a qualified doctorate. The duration of the academic activity since earning the doctorate should not exceed six years.

Experience in acquiring third-party funding and managing projects with third-party funding will be a plus. A research concept must be presented.

Both good German and good English language skills are required, as courses are offered in both languages.

Special teaching skills and experience are required and must be demonstrated by presenting a teaching concept.

Junior professors are appointed as temporary civil servants for a period of six years. In the fourth year of employment, they undergo an interval evaluation of performance in teaching and research.

The State of Rhineland-Palatinate and the University of Koblenz advocate a concept of intensive student mentoring and therefore expect a high face-to-face presence at the university.

The University of Koblenz is a place of diversity and welcomes qualified applications by individuals from different backgrounds.

Women with equivalent aptitude, competence and professional performance are given preferential consideration in hiring, to

the extent and that as long as there is an under-representation. This ceases to apply when an applicant's caliber outweighs the requirement for gender equality. Questions regarding the compatibility of private life and career as well as matters of equal opportunities will be answered by the equal opportunities commissioner of Faculty 3: Mathematics/Natural Sciences, apl. Prof. Dr. Michaela Schlich ([schlich@uni-koblenz.de](mailto:schlich@uni-koblenz.de)).

Severely disabled applicants with identical qualifications are given preference in hiring.

Further details are provided by the head of the Department of Biology Prof. Dr. Eberhard Fischer ([efischer@uni-koblenz.de](mailto:efischer@uni-koblenz.de)).

Applicants are asked to send their documents (curriculum vitae with academic background, certificates, research concept, overview of third-party funding, teaching concept, etc.) only via e-mail in one PDF file to [bewerbung@uni-koblenz.de](mailto:bewerbung@uni-koblenz.de) **no later than 20.09.2023** marked with the **identification number 103/2023**.

**[www.uni-koblenz.de/karriere](http://www.uni-koblenz.de/karriere)**