UNIVERSITÄT KOBLENZ · LANDAU

The Koblenz Campus of the University of Koblenz-Landau will become an independent university on 01.01.2023. As the interdisciplinary university in northern Rhineland-Palatinate, it will live the *knowledge – transformation – innovation* paradigm in its profile areas "Education", "Computer Science", "Culture and its Mediation" as well as "Material and Environment" and launch cutting-edge initiatives for teacher training and the region. This is your chance to help shape the future University of Koblenz right from the start!

In the **Faculty 3: Mathematics/Natural Sciences** at the **Koblenz campus,** a temporary

junior professorship (W1 LBesG) for organic chemistry – bioorganic chemistry (m/f/d) with the tenure track to W2 under civil service rules

is to be filled at the **Institute/Department of Integrated Natural Sciences** at the next possible date, but no later than 01/04/2023 as part of the federal-state program for the development of young scientists – WISNA.

Faculty 3 approaches its research topic of "Material & Environment" in three main areas: "Material Properties and Functional Surfaces", "Modeling and Simulating" and "Biodiversity and Ecosystems". Through the associated research activities, the faculty ensures knowledge gain as well as approaches to solving socially relevant problems in mathematics and the natural sciences for the region, nation, and world.

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 chemistry together with the departments of biology and physics offers the interdisciplinary bachelor and master courses "Applied Natural Sciences" (B.Sc./M.Sc.) and together with the University of Applied Science Koblenz the master course "Ceramic Science and Engineering" (M.Eng.). The professorship for organic chemistry – bioorganic chemistry is also associated with the planned implementation of a study program "Hydrology and Water Management (B.Sc./M.Sc.)" as well as with the interdisciplinary research initiative "Indirect Effects of Anthropogenic Stressors in Ecosystems", which connects research activities in the fields of terrestrial and aquatic ecology, biodiversity and environmental education. Research groups of the department of chemistry are thereby interconnected to regional and national research facilities and other scientific institutions.

Key responsibilities:

The position holder will be responsible for representing the subject organic chemistry in research and teaching.

Research is expected to focus on current topics in bioorganic chemistry as e.g. natural products chemistry, peptide chemistry or the chemistry of nucleic acids. Applicants should be able to relate their own research to the faculty's cross-departmental research initiative "Indirect Effects of Anthropogenic Stressors in Ecosystems and should link their research interdisciplinarily within the institute, especially with the department of biology, the faculty and beyond.

In addition, active engagement in the acquisition of third-party funding will be expected.

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. For W2 professorships the teaching obligation is currently nine 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.

Assisting with examinations in all degree programs of the department of chemistry is also expected.

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.

Likewise, the position holder shapes the subject and the institute through her/his own ideas and emphases and actively generates initiatives.

Recruitment requirements :

The recruitment requirements of Section 54 of the Higher Education Act (HochSchG) of the State of Rhineland-Palatinate apply. They include, inter alia, a successful completion of higher education in chemistry, teacher training degree in chemistry, biochemistry or pharmacy, pedagogical aptitude, which must be demonstrated separately, as well as special competence in academic work, which is usually demonstrated by a qualified doctorate.

In addition, applicants are expected to have changed to another university after completing their doctorate or to have worked outside the University of Koblenz-Landau for at least two years.

This tenure track professorship is supported by WISNA. The program aims to develop early-career researchers. Eligibility under WISNA is a precondition for appointment to the professorship.

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 didactic skills and teaching 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 or craft.

At the end of the six-year period of employment, in the event of a successful final evaluation, the professorship is made permanent by promotion to a lifetime (W2) professorship, provided that the legal requirements of the Higher Education Act (HochSchG) of the State of Rhineland-Palatinate (including Section 50 para. 5 p. 6 HochSchG) are met and general public service requirements are fulfilled.

The procedures are regulated by the tenure statute of the University of Koblenz-Landau (https://www.uni-koblenz-landau.de/de/uni/organisation/verwaltung/abteilungen/stab-spp/satzungen-richtlinien).

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

The University of Koblenz-Landau 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 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 the faculty Dr. Michaela Schlich (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 chemistry Prof. Dr. Joachim Scholz (scholz@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-landau.de** **no later than 21.10.2022** marked with the **identification number 54/2022**.

www.uni-ko-ld.de/karriere