

The Ruhr area, one of Europe's largest metropolitan regions, offers attractive career opportunities for excellent scientists and scholars from around the world. In 2021, Ruhr-Universität Bochum, TU Dortmund University and the University of Duisburg-Essen established the Research Alliance Ruhr to bundle their cutting-edge international research on the most urgent challenges facing humankind. There will be four research centers and a college. This is just the latest chapter in our long-standing collaboration as the University Alliance Ruhr (UA Ruhr), a community of 14,000 researchers and 120,000 students in the heart of Germany.

As part of the Research Alliance Ruhr, the Research Center One Health is seeking to fill the following position at the Faculty of Biology, University of Duisburg-Essen as soon as possible:

Professorship (W3) for Ecotoxicology

Your Responsibilities

The person selected to hold the new professorship will chair the Department of Ecotoxicology. The successful candidate should have a research focus in experimental ecotoxicology/stress ecology, modeling and data analysis, and/or environmental analytics. The teaching load is reduced to four weekly hours per semester. The successful candidate is expected to contribute to English-taught courses in the Master's degree programs.

Your Qualifications

The future chair should be an internationally acknowledged scientist in the fields of ecotoxicology, also including a strong track-record in interdisciplinary studies. Applicants are expected to provide outstanding expertise to support and further develop existing water-related research programs and the thematic expansion of the Research Center "One Health". Thus, a great willingness to support the core research areas of the Faculty of Biology and the ZWU and cooperation with internal and external networks is mandatory.

Expertise in leadership of a working group as well as publications in high-ranking peer-reviewed journals and successful experience in the acquisition of competitive third-party funding projects are mandatory. Strong organizational skills, the ability to cooperate with other researchers, and the willingness to independently initiate and guide large research proposals are required. Experience in obtaining third-party funding, leading projects in research consortia, and undertaking projects on his or her own initiative is desirable.

In addition, the recruitment criteria of Sections 36 and 37 of the North Rhine-Westphalia Higher Education Act (Gesetz über die Hochschulen des Landes Nordrhein-Westfalen, HG NRW) apply.

Attractive Environment

The Research Center One Health investigates the fundamental mechanisms of health and disease from the molecular up to large-scale environmental science. Here, nine new institutes will be established over the next three years.

The Research Center is linked to all three member universities of the University Alliance Ruhr. We offer you an excellent scientific environment and attractive opportunities for collaboration with renowned international, national, and regional partners. The professorship advertised here will be closely associated with the Faculty of Biology and the Center for Water and Environmental Research (ZWU) of the University of Duisburg-Essen. These institutions enjoy an excellent international reputation in the fields of basic and applied water research. Water-related research at the ZWU focuses on the key areas "ecosystem health", "water quality", and "functional biodiversity". These core issues have been consolidated in numerous interdisciplinary research collaborations among the 30 working groups of the ZWU. All involved faculties and institutions have a strong track record of acquiring major third-party support for collaborative research funds in the area of water research (CRC1439: RESIST; research college Future Water; new research building FutureWaterCampus).

Research Alliance Ruhr

The Research Alliance Ruhr is a joint undertaking of the three major universities in the Ruhr area and was initiated by the Ruhr Conference. The four research centers will focus on "One Health", "Chemical Sciences and Sustainability", "Trustworthy Data Science and Security", and "Future Energy Materials and Systems". In addition, the Research Alliance Ruhr is establishing a "College for Social Sciences and Humanities".

The Research Alliance Ruhr will appoint up to 50 research professors in the next few years and also offer numerous positions for research assistants. Join us now to create innovations for the world of tomorrow in Europe's densest university landscape, where you can find a wide range of scientific and industrial partners right on the doorstep.

Your Application

If you are interested in the position, please send your application in a single PDF file by **July 11, 2022** to: dekanat-biologie@uni-due.de

Please provide the usual documents: (1) CV, (2) list of publications, (3) documents demonstrating your academic and professional career, including copies of certificates, (4) an exposé of your research profile with reference to its relevance for the Research Center, (5) a list of successful external grant applications, (6) an overview of your experience in academic self-administration, and (7) a teaching-learning concept including information on your previous teaching activities.

Please address any questions to Professor Dr. Philipp Schmiemann, Dean of the Faculty of Biology, University of Duisburg-Essen (Tel. +49 201 18-33213 or dekan-biologie@uni-due.de).

Our Welcome Services

Our Welcome Services are happy to assist especially international applicants and their families with relocating to the Ruhr area, an up-and-coming metropolitan region. We can advise you on housing in urban or more rural areas and help you find childcare if needed. Our Dual Career Service can help your partner with their own professional development in the region if requested.

Diversity

The UA Ruhr promotes diversity and equal opportunities. We strive to significantly increase the percentage of women in research and teaching and therefore welcome applications from female academics. We give preference to severely disabled applicants if their qualifications meet the requirements.

Further Information

Further information about the Research Alliance Ruhr, the Faculty of Biology, and the ZWU can be found at: www.uaruhr.de/, researchallianceruhr.de/, www.uni-due.de/biology, and www.uni-due.de/zwu/start.php