

*We are one of the youngest universities in Germany and think in terms of possibilities, not limitations. In the heart of the Ruhr region, we develop ideas of the future at our 11 faculties. We are strong in research and teaching, live diversity, support potential and are highly committed to an educational equality that has earned this name.*

**The University of Duisburg-Essen (Campus Essen)**  
Centre for Water and Environmental Research (ZWU)  
offers

**1 scientist position (f/m/d)**  
(100 %; salary equivalent TV-L 13)

**in "Data management and integration of  
ecosystem data"**

in the groups of Dr. Beißer and Prof. Probst. Your work will focus on data management and data integration to facilitate collaborations and analyses on concerted large-scale experiments and field studies in aquatic ecosystems. As part of the CRC "Multilevel Response to Stressor Increase and Release in Stream Ecosystems" (SFB RESIST) we aim to understand and explain the mechanisms underlying the degradation of and recovery from multiple stressors in stream ecosystems.

The successful candidate (f/m/d) will hold a PhD in Bioinformatics, Computer Science, Ecology or similar fields. Knowledge in software development and establishment of web-based platforms using PHP, Python and/or JavaScript is required. Experience with research data management tools and the handling and analysis of large-scale data is desirable. Knowledge in statistical methods as well as profound communication skill in English are expected.

The candidate will benefit from the international and interdisciplinary research environment at the ZWU and within the CRC RESIST. The ZWU coordinates the University's key research area "water research" by pooling experience and resources of scientists and experts in water and environmental research from the UDE, the University Alliance Ruhr (UAR) and the region to improve interdisciplinary collaborations.

The position will start as soon as possible with a contract for 4 years.  
(On grounds of changes to WissZeitVG as of March 11, 2016, the actual duration of the contract may vary depending on the personal qualification.)

Deadline: **December 31, 2020**

The University Duisburg-Essen aims at promoting the diversity of its members (s. <http://www.uni-due.de/diversity>).

The University Duisburg-Essen has been awarded for its effort to promote gender equality with the "Total-E-Quality-Award". It aims at increasing the share of women in the scientific personnel and therefore explicitly encourages women to apply. Women will be preferentially considered when equally qualified according to the state equality law.

Applications from disabled or equivalents according to § 2 (3) SGB IX are encouraged.

Please send applications with reference code **832-20** electronically to Heike Todenhöfer: [heike.todenhoefer@uni-due.de](mailto:heike.todenhoefer@uni-due.de).

You can find information about the Faculty and the contracting authority under: <http://udue.de/>, [Biodiversity](#), [GAME](#)

