

*We are one of the youngest universities in Germany and think in terms of possibilities, not limitations. In the heart of the Ruhrregion, 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)**, Faculty of Chemistry, Biofilm Centre, Group for Aquatic Microbial Ecology (GAME) offers a

**PhD student position (f/m)  
(salary equivalent to TV-L 13)**

**Your responsibilities:**

The Group for Aquatic Microbial Ecology seeks a highly motivated young researcher interested in carbon cycling in the terrestrial subsurface. As a PhD student of the Group for Aquatic Microbial Ecology, the researcher will analyze microbial communities of shallow and deep aquifer systems using state-of-the-art meta'omics. The student will have access to high-end equipment at the Biofilm Center to perform their studies and learn a broad spectrum of technologies. The interdisciplinary research will provide profound education in microbiology and bioinformatics.

**Your profile:**

Master degree in Biology, Microbiology, Chemistry, Water Science, or related subject.

Knowledge in analyses of microbial communities, statistic, next-generation-sequencing or Shell coding is a plus.

**Start of position:** January 1, 2019 or any time thereafter

**Contract period:** up to 36 months

**Working time:** 65 % of a fulltime position

**Application deadline:** September 27, 2018

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 equivalentents according to § 2 Abs. 3 SGB IX are encouraged.

Applications and inquiries with reference code **645-18** should be addressed to:

Prof. Dr. Alexander Probst  
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You'll find information about the Faculty and the contracting authority under:

[https://www.uni-due.de/biofilm-centre/struktur\\_aquatische-mikrobiologie.shtml](https://www.uni-due.de/biofilm-centre/struktur_aquatische-mikrobiologie.shtml)



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