

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 Duisburg-Essen (Campus Essen)**, Faculty of Chemistry, Biofilm Centre, Group for Aquatic Microbial Ecology (GAME), offers a

postdoctoral research position (f/m)
(salary equivalent to TV-L 13)

Your tasks:

The Group for Aquatic Microbial Ecology is seeking a highly motivated scientist interested in microbial interaction. Research focus will be the interaction of novel carbon-fixing organisms with viruses and other biological entities in the subsurface and lakes. The Post-Doc will utilize genome-resolved metagenomics, single-cell analyses, FISH and lipidomics to investigate complex microbial communities in groundwater and lake ecosystems with direct involvement in climate change research.

GAME is a young and motivated group with profound experience in bioinformatics analyses of microbial communities. The candidate will have access to state-of-the-art equipment for microbial research and high-computing facilities. If desired, the candidate has many opportunities to collaborate with scientists within the Biofilm Centre and across the globe.

Assistance in preparation and execution of lectures, seminars and administration is expected.

Your profile:

PhD or equivalent (e. g. Dr. rer. nat.) in the field of microbiology. Knowledge in bioinformatics and/or single cell analysis is an advantage.

Start of position: as soon as possible

Contract period: 36 months (*In accordance with a change of regulations in the Act of Academic Fixed-Term Contract ("WissZeitVG") since 11.03.2016 the actual duration of the contract might depend on individual qualifications of the applicant*)

Working time: 100 % of a fulltime-position

Application deadline: 11 December 2017

The University Duisburg-Essen aims at promoting the diversity of its members (<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.

Applications and inquiries with reference-code 694-17 should be addressed to:

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You will find information about the Faculty and the contracting authority under:
https://www.uni-due.de/biofilm-centre/game_home.php

www.uni-due.de