



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 University 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 are 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 Ruhr at the University of Duisburg-Essen (UDE) on the Essen Campus, Department of Ecotoxicology, is looking for a researcher:

**Environmental Modeller/Data Scientist (f/m/d)
(paygroup 13 TV-L, 100%)**

At the interface between human health, the environment and animal health, the Research Center One Health Ruhr provides combines the Departments of Biology, Chemistry, Medicine, Environmental Science and Neuroscience under one interdisciplinary roof. You support the field of Environmental Science and thereby contribute to the development of the working group of Ecotoxicology.

Your tasks

- You independently model and analyse data with an ecological or ecotoxicological focus
- You plan research projects, obtain third-party funding and publish the results in international journals
- You support the Ecotoxicology working group in the area of modeling, data analysis and management
- You supervise bachelor, master and doctoral theses

Your profile

- Above-average university master degree in environmental sciences, applied mathematics, applied computer science, ecology or a similar field. Phd degree desired
- Previous scientific experience (e. g. knowledge in areas of ecotoxicological or ecological modeling, experience in data analysis, mastery of a programming language such as R or Python) required

The position comes with an opportunity for further scientific qualification.

You can expect

- a diverse area of responsibility in a research-intensive environment
- an interesting, responsible job with great potential for your creativity
- a working environment with respectful, appreciative cooperation
- a pleasant working atmosphere in a dynamic team
- Family-friendliness through care options for your children
- Advice on family care tasks
- a broad range of further training options and individual training
- an excellent public transport infrastructure and free parking
- Attractive sports and health offers (university sports)
- the possibility of home office

Start of position: September 2024

Contract period: 5 years with option for tenure

Working time: 100% of a full-time position

Application deadline: until 09.06.2024

Applications with the typical documents (academic CV, certificates, reference letter of mentor) and inquiries with reference code 256-24 should be addressed to Prof. Dr. Ralf Schäfer, Universität Duisburg-Essen, RC One Health Ruhr, 45117 Essen, Telefon 0203 / 183 3662, E-Mail ralf.schaefer@uni-due.de.

You'll find information about the faculty under: https://www.uni-due.de/biologie/oekotoxikologie/index_en.php.

For specific information on the working group of Ecotoxicology please contact Prof. Dr. Ralf B. Schäfer. E-Mail ralf.schaefer@uni-due.de

The University Duisburg-Essen aims at promoting the diversity of its members (see <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 staff 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 Abs. 3 SGB IX are encouraged.

