

We are a young, innovative university located in the heart of the Ruhr metropolis. We pride ourselves in outstanding research and teaching, think in terms of opportunities rather than limitations and develop ideas with a view to the future. Diversity is an integral part of our culture as we promote potential and are committed to upholding genuine equity in education.

At the University of Duisburg-Essen, in the Faculty of Chemistry, the following vacancy can be filled at the earliest possible point in time:

**Junior professorship for "Lipidomics
(joint appointment with ISAS Dortmund in the Jülich model)
Bes.-Gr. W 1 LBesO W - with Tenure Track according to W 2**

The successful applicant is to be granted a leave of absence with the appointment as a junior professor to assume the function of head of

Junior Research Group "Lipidomics

at the Leibniz Institute for Analytical Sciences -ISAS- e.V. (ISAS) in Dortmund.

We are looking for an excellent young scientist with comprehensive knowledge in the field of analytical methods for detection, structure elucidation and, quantification of different lipid classes and lipid mediators in body fluids and/or tissues to establish and lead a junior research group for lipidomics at ISAS.

The goals of the junior research group are the development of innovative approaches for the investigation of lipids as well as their integration into multi-omics procedures and interpretation of large data sets.

The laboratories of this professorship are located at the ISAS site on the campus of the Technische Universität Dortmund and are equipped with state-of-the-art infrastructure for research in the field.

Participation in the teaching at the Faculty of Chemistry of the University of Duisburg-Essen as well as involvement in the university's self-administration are required. The University of Duisburg-Essen attaches particular importance to the quality of teaching. Didactic ideas on teaching - also taking into account the profile of the University of Duisburg-Essen - must be presented.

The applicant should have outstanding academic achievements as well as relevant practical experience in the field of activity of the junior research group. Ideally, the work should include contributions to clinical translation. Publications in the respective field in peer-reviewed journals, especially in leading international journals, are expected.

In the sense of the interdisciplinary orientation of the professorship, a distinct ability and willingness for interdisciplinary research and cooperation within the Faculty of Chemistry and the Center of Medical Biotechnology (ZMB) as well as research departments of ISAS are desired, as well as active participation in national and international research networks, both within the Leibniz Association and with other partners, e.g. within the DFG SFB 1116, the DFG Transregio 240 and the German Bioinformatics Network (de.NBI).

The interdisciplinary orientation of the own research should be proven by publications with interdisciplinary author collectives.

Experience in the acquisition of competitive third-party funding, integration into international research, and relevant experience abroad are also desired. Further education/qualifications in the area of personnel management/team leadership in science are advantageous.

The requirements for employment are based on § 36 of the University Law of North Rhine-Westphalia.

The teaching commitment is currently four hours of lectures in the first and five hours in the second phase of the junior professorship. If the legal requirements for civil servants are met, the appointment is made temporary. The length of employment is based on § 39 (5) of the NRW Higher Education Act.

The University of Duisburg-Essen aims to promote the diversity of its members (<https://www.uni-due.de/diversity>). It aims to increase the proportion of women in its scientific staff and therefore strongly encourages applications from women with relevant qualifications. In the case of equal qualifications, women are given preferential consideration by the State Equal Opportunities Act. Applications from suitable severely disabled persons and persons of equal status within the meaning of § 2 (3) SGB IX are welcome.

Applications with the usual documents (curriculum vitae, list of scientific publications, documents on the scientific and professional career, copies of certificates, presentation of your research profile and the resulting perspectives and points of contact at the University of Duisburg-Essen and the ISAS, information on third-party funds acquired, participation in academic self-administration as well as on previous teaching activities and the teaching concept) should be sent to the Dean of the Faculty of Chemistry by 17.05.2021:

Dean of the Faculty of Chemistry of the University of Duisburg-Essen
Prof. Dr. Torsten Schmidt
Universitätsstraße 2
45141 Essen
Germany
dekan.chemie@uni-due.de

Further information about the position, its integration into the University of Duisburg-Essen and the Faculty of Chemistry can be found at <https://www.uni-due.de/chemie> and <https://www.isas.de>