

We are one of the youngest universities in Germany and think in terms of unlimited possibilities instead of possible limitations. Located in the heart of the Ruhr metropolis, our 11 faculties develop ideas with a future. We are strong on research and teaching, we embrace diversity, promote academic potential, and we fight for genuine educational equality.

The University of Duisburg-Essen is in search of the brightest minds

We seek to attract outstanding early career academics, affording our junior professors the best opportunities for their academic and personal development. We support young academics individually, offering the assistance of the Graduate Center (GC Plus), the Tenure-Track-Programme (TT Plus) and Human Resources Development (PE Plus). Wherever numerous leading minds connect and cooperate, everyone involved will benefit. That is why we coordinate our research and teaching within the Research Area Ruhr; a network interlinking the University of Duisburg-Essen, the Ruhr-University Bochum and the TU Dortmund University.

Within the framework of the “Bund-Länder-Programm zur Förderung des wissenschaftlichen Nachwuchses” – the federal and state program for the enhancement of junior scholarship and research – twenty-three tenure-track junior professorships will be advertised. Currently, we are in search of eligible candidates for the following Tenure-Track Junior Professorship at the Faculty of Chemistry:

Junior Professor in "Electrochemical Catalysis"

(Salary Class Group W1 LBesO W - with Tenure Track as per W2)

We are looking for an excellent junior scientist with an area of expertise in the field of characterization and implementation of electrochemical catalysts, preferably with a material science orientation, which will complement the existing fields of research within the Faculty of Chemistry and the Universities' main research area of Nanoscience. Particularly the preparation and characterization of heterogeneous, electrochemically active catalysts is considered to ideally complement the existing research areas.

The willingness to cooperate within the Faculty of Chemistry and CENIDE (www.cenide.de) as well as with the Center for Fuel Cell Technology (www.zbt-duisburg.de) is expected. The laboratories for this professorship will be located within the NanoEnergietechnikZentrum (NETZ) at the Campus in Duisburg, where state-of-the-art infrastructure for research in this area is provided. The applicant will also teach technical chemistry in the study programs of the Faculty of Chemistry.

What We Expect:

Publications in the field of expertise in peer-reviewed journals are expected, especially in leading international journals.

Experience in the procurement of competitive third-party funding, involvement in international research as well as relevant international experience are desirable. Furthermore, experience in leadership in science is beneficial.

The University of Duisburg-Essen places great emphasis on excellence in teaching. Candidates must present their teaching methodology, showing its relevance to the research profile of the University of Duisburg-Essen.

Applicants must show aptitude for participation in academic self-administration.

The hiring requirements comply with § 36 of the Higher Education Act of North Rhine-Westphalia (HG).

Teaching requirements currently are four hours of teaching during the first, and five hours of teaching during the second employment stage of the Junior Professorship. Employment is contingent on the presentation of the corresponding requirements for temporary civil service. The duration of employment complies with § 39 Sect. 5 HG.

The University of Duisburg-Essen promotes the diversity of its members (<https://www.uni-due.de/diversity>). It strives to increase the percentage of women in its academic staff and therefore emphatically invites qualified women to apply. In the case of equal qualifications, female candidates will be considered with preference (Equal Opportunities Act). As per § 2 Sect. 3 SGB IX, applications by candidates with a disability or equivalent status are especially welcome.

Applications with the usual documents (CV, list of publications, documentation of academic and professional development, copies of relevant documents and certificates, an exposé of the applicant's research profile with reference to its relevance for the University of Duisburg-Essen, a list of successful external grant applications, a list of courses taught and a teaching philosophy, an enumeration of experience in academic self-administration) should be sent within a month after this advertisement appears to the Dean of the Faculty of Chemistry:

Dean of the Faculty of Chemistry of the University of Duisburg-Essen
Mr. Univ.-Prof. Dr. Carsten Schmuck
Universitätsstraße 2
45141 Essen
Germany

Further information on the University of Duisburg-Essen and the Faculty of Chemistry can be found under

<https://www.uni-due.de/chemie> and <https://www.uni-due.de/cenide/>