

*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, embrace diversity, promote academic potential and commit ourselves to educational equality.*

The Faculty of Engineering at the University of Duisburg-Essen intends to fill the following professorial chair as soon as possible:

## **University Professor in Metal Forming Technology (Umformtechnik)**

(Salary Scale W 3 LBesO W)

The Faculty of Engineering Sciences with its four departments of Civil Engineering, Electrical Engineering and Information Technology, Computer Science and Applied Cognitive Sciences, and Mechanical and Process Engineering conducts basic and applied research at a high, internationally recognized level. With approx. 80 chairs and over 10,000 students, the faculty is one of the largest in Germany.

We are looking for an internationally recognized personality in the field of metal forming process technology and the processing of metallic functional and structural materials as well as material science issues. Metal forming process technology includes processes from the manufacture of semi-finished products, such as rolling technology, to further processing by means of sheet metal and bulk forming, such as deep drawing and extrusion.

Current publications in peer-reviewed international journals as well as experiences in the acquisition of competitive third-party funding projects, ideally in the area of publicly funded agencies such as the German Research Foundation are expected. Relevant experience with or in industry in a responsible position is desired.

The interest for intensive cooperation with the professorships of the Faculty of Engineering, in particular the new chairs for Materials Engineering and Metallurgy and Foundry Technology, the interdisciplinary Center for Nanointegration (CENIDE) of the UDE and the focus on Materials Chain of the University Alliance Ruhr is expected. Likewise, the willingness to acquire, initiate and implement interdisciplinary third-party funded projects and to establish and maintain international contacts is required.

In teaching, he/she is responsible for teaching in both German and English language. In addition to the basic subjects in the field of metal forming technology, the aim is to establish references to current research fields in advanced lectures. Participation in the further development of study programs and in the self-governing bodies of the university is desired.

The University of Duisburg-Essen highlights the quality of its teaching. Please conceptualize your didactic teaching vision, also with regard to the special profile of the University of Duisburg-Essen.

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

The University of Duisburg-Essen aims to increase the diversity of its members and considers their competences in relation to, e.g., their age or origin (s. <http://www.uni-due.de/diversity>). It aims to increase the number of women on its academic staff and therefore emphatically encourages women with pertinent qualifications to apply. Women with equal qualifications will be preferred in accordance with state equality laws. Applications of qualified disabled persons in the legal sense of § 2 para. 3 SGB IX are also welcome.

Applications with the usual documents (CV, list of publications, documentation of academic and professional development, copies of relevant certificates, an exposé of the applicant's research profile with reference to its relevance for the University of Duisburg-Essen, lists of successful external grant applications, experience in academic administration and courses taught, plus a teaching concept) should be sent no later than **October 14<sup>th</sup>, 2019** to the **Dean of the Faculty of Engineering of the University of Duisburg-Essen, Herrn Univ.-Prof. Dr.-Ing. Dieter Schramm, Forsthausweg 2, 47057 Duisburg, Germany.**

For further information on this position, the University of Duisburg-Essen and the Faculty of Engineering can be found at <https://www.uni-due.de/iw/de/stellen.shtml>