



The Department of Biochemical and Chemical Engineering at TU Dortmund University offers the following position (starting at the earliest opportunity):

Professorship in Chemical Engineering (Open Topic, Open Rank W3 tenured or W2 with W3 tenure track)

Our profile

TU Dortmund University comprises 17 departments in the natural and engineering sciences as well as the humanities and social sciences and is a dynamic university with a strong profile in research, teaching, promotion of young scientists and transfer.

The Department of Biochemical and Chemical Engineering at TU Dortmund University is one of the largest of its kind in Europe, focusing on the development and optimization of sustainable and efficient production processes. The department is home of more than 1000 students of five study programs in the field of Biochemical and Chemical Engineering.

Profile of the professorship

You carry out research in an innovative field of chemical engineering. Potential topics comprise, but are not limited to, e.g. separation processes, energy technology, environmental technology. You participate in interdisciplinary collaborative research projects and research alliances within and outside TU Dortmund University and promote early career researchers. In teaching, you are responsible for the subject thermal process engineering and participate in the teaching activities of the department.

In the case of the W2 professorship with W3 tenure track, the successful candidate will initially be appointed as a temporary civil servant for five years. At the end of this five-year period at the latest, the tenure track will lead to continued employment as a tenured W3 university professor, provided that the necessary aptitude, competence and academic performance have been demonstrated and that the legal requirements pertaining to § 38 HG NRW are met.

Your qualifications

You will have obtained a doctorate with above-average success and have acquired a post-doctoral lecture qualification (*Habilitation*) or an equivalent qualification. You will have demonstrated your research reputation in the field covered by the professorship, e.g. in the area of chemical engineering through international publications in recognized highly ranked peer-reviewed journals. You have experience in acquiring third-party funds. For the W3 professorship, a track record in international high-ranking publications as well as a high international visibility of the scientific achievements are expected. Applicants for the W3 professorship can already demonstrate success in the independent competitive acquisition of third-party funding. All applicants will have the potential for teaching excellence and are willing to teach the subject matter thermal process engineering in German and English after a reasonable amount of time. Social and leadership skills and the willingness to participate in academic self-administration will complete your profile. Moreover, the recruitment requirements in Sections 36 and 37 of the North Rhine-Westphalia Higher Education Act (*Gesetz über die Hochschulen des Landes Nordrhein-Westfalen, HG*) apply.

Attractive environment

We offer an excellent academic environment and attractive cooperation opportunities with renowned international, national, and regional partners. The metropolitan Ruhr Area with the University Alliance Ruhr (UA Ruhr) guarantees short distances to a diversity of partners from science and industry. With our Dual Career Service, we accompany your partner in the professional orientation in the region if desired. We will be happy to provide information about housing and living in Dortmund and help you find childcare options. If you are coming to us from abroad, our Welcome Service will support you upon your arrival in Germany.

Diversity welcome

A central goal of TU Dortmund University is to promote diversity and equal opportunities. We strive to significantly increase the percentage of women in research and teaching and therefore welcome applications from female academics. We give preference to severely disabled applicants if their qualifications meet the requirements. We support the compatibility of family and career and promote gender equality in academia and research.

Your application

If you are interested in the position, please send your application in German or English via e-mail by 20.09.2023 to:

dekanat.bci@tu-dortmund.de

Details on the application process and the preparation of application documents can be found here:

berufung.tu-dortmund.de/en/application

Questions will be answered by the Dean of the Department of Biochemical and Chemical Engineering,

University Professor Dr. Stephan Lütz,
tel: +49 231/755-2362 or
dekanat.bci@tu-dortmund.de

Further information about the Department of Biochemical and Chemical Engineering can be found at

www.bci.tu-dortmund.de/en