



The Department of Physics at TU Dortmund University offers the following position (starting at the earliest opportunity):

Professorship (W2) Theoretical Particle Physics

Our profile

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

The Department of Physics combines excellent research in the focus areas of condensed matter physics, particle physics and medical physics with a modern and future-oriented teaching concept. It maintains national and international networks in both research and teaching and is successful in attracting third-party funding.

Profile of the professorship

You represent the field of theoretical particle physics focusing on phenomenology beyond the Standard Model in research and further develop this at a top international level. In doing so, you participate in research networks and cooperations within and outside TU Dortmund University (e.g. in the areas flavor physics, collider physics, astroparticle physics) and are committed to promoting early career researchers. In teaching, you are responsible for the subject of physics and participate appropriately in the teaching activities of the department.

Your qualifications

You have obtained a doctorate with above-average success and have acquired a post-doctoral lecture qualification (Habilitation) or an equivalent qualification. You have demonstrated your research excellence in the field of the professorship through continuous international publications in recognized peer-reviewed journals. Furthermore, international research contacts are expected. Experience in the acquisition of third-party funding is desirable. Additionally, you have the potential for teaching excellence and are willing to hold lectures prospectively in both German and English. Social and leadership skills and the willingness to participate in academic self-administration complete your profile. Moreover, the recruitment requirements of 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 English via e-mail by **31.08.2022** to:
dekanat.physik@lists.tu-dortmund.de

Details on the application process and the preparation of application documents can be found here: <https://berufung.tu-dortmund.de/en/application>

Questions will be answered by the Dean of the Department of Physics, University Professor Dr. Kevin Kröniger, Tel: +49 231 755 -3544 or dekanat.physik@lists.tu-dortmund.de

Further information about the Department of Physics can be found at <https://physik.tu-dortmund.de/en/>