

*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.*



We are currently in search of eligible candidates for the following Professorship in the Faculty of Physics so that we may fill the position at the earliest possible date:

## **University Professor in Theoretical Physics with focus on Planetary Science**

(Salary Scale W 3 LBesO W)

We are looking to appoint an internationally recognized research leader in the field of theory, modelling or numerical simulation of aspects of planetary science (granular matter, origin, genesis and development of planets). The successful candidate should complement the faculty's existing activities in the field of granular matter and planetary formation in research and teaching and open up opportunities for collaborations with other theoretical and experimental groups working in the area of condensed matter physics.

Excellent research accomplishments should be demonstrated by publications in high-ranking, peer-reviewed journals and by a successful track record of competitive external funding, preferably by the German Research Foundation (DFG) or similar public funding agencies. The successful candidate will be expected to collaborate with other groups at the faculty. We would strongly welcome initiatives for future collaborative research projects at the UDE.

The successful candidate shall represent the field of physics in research and teaching and participate in the teaching activities of the faculty to the usual extent. The University of Duisburg-Essen places great emphasis on excellence in teaching. Candidates will be required to present their teaching methodology, showing its relevance to the profile of the University of Duisburg-Essen. Leadership skills and diversity competence as well as an adequate experience and commitment in the area of academic administration are desirable.

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

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 on its academic staff and therefore emphatically invites qualified women to apply. The faculty's equal opportunities representative, is available as contact person and can be reached by e-mail at [gleichstellungsbeauftragte.physik@uni-due.de](mailto:gleichstellungsbeauftragte.physik@uni-due.de). In case of equal qualification, female candidates will be given preferential consideration (Equal Opportunities Act). As per § 2 Sect. 3 of the social code (SGB IX), applications from 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 certificates, an exposé of the applicant's research profile with possible links to other groups at the Faculty, lists of successful external grant applications, experience in academic administration and courses taught plus a teaching concept) should be sent **not later than 01/11/2021** to the **Dean of the Faculty of Physics of the University of Duisburg-Essen, Herrn Univ.-Prof. Dr. Michael Schreckenber, Forsthausweg 2, 47057 Duisburg, Germany, [dekanat.physik@uni-due.de](mailto:dekanat.physik@uni-due.de)**. Further information on this position, the University of Duisburg-Essen and the Faculty of Physics can be found at [https://www.uni-due.de/physik/dekanat/stellenausschreibungen\\_en.php](https://www.uni-due.de/physik/dekanat/stellenausschreibungen_en.php).