

The University of Bonn is one of the large excellence universities in Germany, hosting 6 Clusters of Excellence funded by the German National Science Foundation (DFG), one of them within the Department of Physics and Astronomy. The Faculty of Mathematics and Natural Sciences of the University of Bonn invites applications for a

**PROFESSORSHIP (W3) FOR EXPERIMENTAL PHYSICS:
CONDENSED-MATTER PHYSICS**

to be filled at the earliest possible time at the Institute of Physics in the Department of Physics and Astronomy.

The research area of this professorship will be experimental condensed-matter physics with a relation to quantum technology. Possible research topics include, for example, studies of novel correlated or topological materials, two-dimensional materials and heterostructures, ultrafast spectroscopy or light-matter interaction for the preparation and detection of novel quantum states. Participation in the Cluster of Excellence “Matter and Light for Quantum Information – ML4Q” is explicitly encouraged.

Teaching according to the Lehrverpflichtungsverordnung NRW is an integral part of the professorship, which includes teaching lecture courses and seminars on all levels of the courses of study. Corresponding teaching experience is expected. The successful candidate should also be actively involved in academic self-governance.

The formal requirements are regulated by § 36 HG NRW. The University of Bonn is committed to diversity and equal opportunities. The University of Bonn is certified as a family-friendly university and has a Dual-Career Service. Its aim is to increase the proportion of women in areas where women are underrepresented and to particularly promote their careers. It therefore strongly encourages applications from qualified women. Applications are handled in accordance with the Landesgleichstellungsgesetz NRW. Applications of suitable candidates with proven severe disabilities and of persons of equal status are especially invited.



Applications with the usual documents (curriculum vitae, research plan, list of publications, teaching concept, copies of university degree certificates) are requested by **August 16th, 2024** through the application web portal of the University of Bonn (<https://berufungsportal.uni-bonn.de>).

Any questions should be directed to the office of the Physics and Astronomy Department (fachgruppe@physik-astro.uni-bonn.de).