

The University of Bonn is an international research university with a wide education and research profile. With a 200-year history, approximately 31,500 students, more than 6,000 staff, and an excellent reputation at home and abroad, the University of Bonn is one of the most important universities in Germany and is recognized as a University of Excellence.

The **Faculty of Mathematics and Natural Sciences**, in the **department of Physics and Astronomy, Physikalisches Institut**, invites applications for a

### **W3 Professorship for Accelerator Physics**

to be filled as soon as possible.

The University of Bonn operates currently the 3.2 GeV electron storage ring ELSA and the 16 MeV isochronous cyclotron BIC. Both facilities, together with the Research and Technology Center for Detector Physics FTD, form the local key infrastructure of particle physics in Bonn. The professorship's field of research should focus on electron accelerators. Operation and further development of ELSA, particularly with regard to the operation of the accelerator for experiments within the Cluster of Excellence "Color meets Flavor", are among the central responsibilities of the professorship. The position holder is expected to design innovative concepts for the strategic advancement of the ELSA accelerator facility and to establish a forward-looking vision for its operation beyond the current funding period. In addition, the use of ELSA for fundamental research in accelerator physics and for developments related to future accelerator facilities, as well as participation in corresponding coordinated programs, is desired.

Teaching is an integral part of the professorship and covers all levels of the degree programs in German and English. A high-quality teaching concept is expected. Non-native speakers are expected to be able to teach in German within a reasonable time frame. Active participation in academic self-administration is expected.

The University of Bonn promotes an open, respectful, and non-discriminatory academic culture and is actively committed to equal opportunity and family friendliness. We aim to eliminate structural disadvantages and to strengthen diversity in research, teaching, and administration. Therefore, we welcome all applications, regardless of ethnic or social background, gender, sexual orientation, religion or belief, disability, or age. Applications from women and people with a documented severe disability (or equivalent status) will be given preferential consideration in accordance with the State Equality Act (LGG) NRW and Social Code (SGB) IX.



Applications are to be submitted in German or English with the usual documents (curriculum vitae, list of publications, certificates, research plan, teaching concept) by **September 30, 2026** via the appointment portal of the University of Bonn: <https://berufungsportal.uni-bonn.de>.

If you have any questions, please contact the front office of the Department of Physics and Astronomy at the University of Bonn ([fachgruppe@physik-astro.uni-bonn.de](mailto:fachgruppe@physik-astro.uni-bonn.de)).