

Consider making the switch to the University of Freiburg: It is one of the most renowned and strongest research universities in Germany, with a history spanning more than 500 years. You'll engage in top-notch research and teaching with a unique spectrum of disciplines, perspectives, and people – right in the heart of one of Germany's most beautiful cities.

The University of Freiburg's human resources policy is oriented toward the principles of equal opportunity and diversity. The university is committed to the goal of creating a family-friendly university.

The University of Freiburg invites applications for the

## **Junior Professorship for Experimental Particle Physics**

at the Faculty of Mathematics and Physics in the Department of Physics to be filled as soon as possible.

This is a grade W1-professorship to which performance payments can be offered.

This professorship is suitable for highly qualified early career researchers at an early stage in their careers. Conditions governing the appointment in accordance with section 51 (3) LHG apply.

The Junior Professor is expected to have an excellent research record, in particular in data analysis, in accelerator-based Experimental Particle Physics. The focus of the research lies on data analysis in the ATLAS experiment at the Large Hadron Collider (LHC) at the European research laboratory CERN in Geneva, in particular in the area of Higgs boson physics and searches for physics beyond the Standard Model. In addition, the applicant is expected to participate in preparatory studies for the next accelerator-based particle physics project at the energy frontier. An active participation in general and specific lecture courses, seminars, and other courses in the physics degree programmes as well as in the supervision of bachelor, master, and PhD theses is expected.

Prerequisites for the employment are a university degree, an outstanding dissertation and an excellent publication record.

This position is a fixed term of four years. After a successful interim evaluation, it will be extended by two years.

We are particularly pleased to receive applications from women for the position advertised here.

The following application documents are to be submitted:

- Detailed Curriculum vitae
- Certificates of degrees and academic qualifications
- List of publications with specification of the five most significant ones (in case of publications with large collaborations, only those with substantial contributions should be listed) and a list of presentations at conferences
- Presentation of your teaching experience and future plans

Please send your application including supporting documents mentioned above and the application form (<https://intranet.uni-freiburg.de/public/downloads/saz/bewerbungsbogen-professoren-en.pdf>) citing the reference number 00003747, by June 6, 2024 at the latest:

Please send your application to the following address in written or electronic form:

An den Vorsitzenden der Auswahlkommission  
Prof. Dr. Günter Reiter  
Dekanat der Fakultät für Mathematik und Physik  
Ernst-Zermelo-Str. 1  
D-79104 Freiburg  
E-mail: [berufungen@physik.uni-freiburg.de](mailto:berufungen@physik.uni-freiburg.de)

Further information on the appointment procedure can be found in the Procedure Governing Appointments to Professorships at the University of Freiburg, available under <https://intranet.uni-freiburg.de/public/downloads/saz/berufungsleitfaden.pdf>

Important legal remarks: [www.uni-freiburg.de/stellen](http://www.uni-freiburg.de/stellen)