

The Rheinische-Friedrich-Wilhelms-Universität Bonn invites applications for a

**Post-doctoral Researcher (m/f) in the ALICE experiment
(100%, E 13 TV-L)**

to begin **as soon as possible** at the Helmholtz-Institut für Strahlen- und Kernphysik. The group of Prof. B. Ketzer is active in the field of experimental high-energy hadron/heavy-ion physics and related detector development. The successful candidate is expected to contribute significantly to the upgrade of the ALICE Time Projection Chamber with GEM technology, for which the group at Bonn laid the foundations. In addition, an initiative for a physics analysis project within ALICE is encouraged. The successful candidate is also expected to spend time at CERN for data taking periods and to contribute to the maintenance and operation of the detector.

You have:

- A PhD degree in experimental nuclear or particle physics
- Experience with particle detectors and/or data analysis

You are:

- motivated
- open-minded
- eager to learn

We offer:

- A challenging task in a creative environment
- The opportunity to gain experience in the supervision and guidance of students
- The possibility to participate in the dissemination of results
- Salary level according to E13 TV-L (100%)

The temporary position is **limited for two years**, with the possibility of renewal for two more years subject to the availability of funding.

The University of Bonn is an equal opportunities employer.

Applications in German or English should be sent in electronic form (motivation letter, a statement of research interests, a curriculum vitae) **by January 31st, 2017 or later until the position is filled**, to Prof. B. Ketzer at the following e-mail address: Bernhard.Ketzer@uni-bonn.de. Applicants should also arrange for three letters of reference to be sent to the same address.