

The Department of Physics of the University of Cologne, Germany, offers the following open position at the Institute for Nuclear Physics

## Professorship (W2) for Experimental Physics (Accelerator Mass Spectrometry)

The Institute for Nuclear Physics would like to strengthen its expertise in the field of **Accelerator Mass Spectrometry** at the Cologne Center for Accelerator Mass Spectrometry (CologneAMS). The tasks of the successful applicant are:

- Leading of the CologneAMS measurements
- Development of the research possibilities at the CologneAMS
- Original research with the CologneAMS, i.e. applications of accelerator mass spectrometry for nuclear astrophysics, environmental physics and dating.

Collaboration with the geosciences (e.g. in the ongoing CRC 1211), nuclear physics and pre- and protohistory groups involved in CologneAMS is expected.

We are looking for applicants with an outstanding research track record in the field of experimental physics (accelerator mass spectrometry, accelerator physics, detector development) and with successful acquisition of third-party funding. The successful applicant is expected to contribute to the teaching duties of the institute of nuclear physics with its general and specialised courses. An active collaboration in the academic administration is expected.

The recruitment requirements according to Section 36 of the Higher Education Act of North Rhine-Westphalia (Hochschulgesetz – HG NRW) apply. As a rule, the teaching load comprises nine semester hours per week.

The University of Cologne is committed to equal opportunities and diversity. Women are especially encouraged to apply and will be considered preferentially in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from people with disabilities / special needs or of equal status.

Please send your application with the usual documents (curriculum vitae, list of publications with a description of the 5 most important ones, list of courses, research and teaching statement, certificates of academic examinations and appointments) via the Academic Job Portal of the University of Cologne (<https://professorships.uni-koeln.de>) by **10.07.2020** to the Dean of the Faculty of Mathematics and Natural Sciences of the University of Cologne, Albertus-Magnus-Platz, 50923 Cologne.