

GSI Helmholtzzentrum für Schwerionenforschung GmbH

GSI Helmholtzzentrum für Schwerionenforschung operates a unique large-scale accelerator for ions. Researchers from around the world use this facility for experiments which help them make fascinating discoveries concerning the building blocks of matter and the evolution of the universe. In addition, they continually develop novel applications in medicine and technology. In the coming years the new international accelerator facility FAIR, one of the largest research projects worldwide, will be built at GSI.

Further information: www.gsi.de

We are looking for candidates to fill a

Postdoctoral Researcher position (Experimental nuclear physics) Reference number: 1210-17.05

in the department **SHE-Physics** (Physics of superheavy elements)

The successful candidate will work on the following tasks:

- Operation of the velocity filter SHIP
- Participation in the preparation, performing, and analysis of experiments of the SHE physics department
- In particular, the candidate will be responsible for operation of the new focal plane detector system of SHIP for decay spectroscopy as well as as necessary electronics and data acquisition systems

Applicants should fulfill the following criteria:

- PhD in Physics with expertise in experimental nuclear physics
- Sound knowledge in nuclear structure physics
- knowledge in decay spectroscopy, detector technology and ion optics
- good programming skills (C++) are expected
- previous experience in the field is highly desirable
- good communication skills, team working abilities and a precise, structured approach to working
- Very good verbal and written English.

We offer an initial employment contract of 1 year. Salary is equivalent to that for public employees as specified in the collective agreement for public employees (TVÖD). GSI supports the professional development of women and encourages their applications. Handicapped applicants with equal qualifications will be given preference.

If you find this position interesting and challenging and would like to work in an exceptional, international, scientific environment, please send your full application documents, including the desired salary, with information of your earliest possible starting date and the reference number above to the following address by **February, 10th 2017** to

**GSI Helmholtzzentrum für Schwerionenforschung GmbH
ABTEILUNG PERSONAL
PLANCKSTRASSE 1
64291 DARMSTADT**

or by E-Mail to: bewerbung@gsi.de.

Darmstadt, 13.01.2017

**Eingruppierung je nach Qualifikation
bis EG 13 möglich**