



The Helmholtz-Institute Mainz (HIM) is a joint institution of the GSI Helmholtz Centre for Heavy Ion Research GmbH in Darmstadt and the Johannes Gutenberg-University Mainz (JGU). The Helmholtz-Institute Mainz combines the expertise of the Institute of Physics, Institute of Nuclear Physics, and the Institute of Nuclear Chemistry at the University Mainz with the GSI in Darmstadt to study the questions of structure, symmetry, and stability of matter and antimatter. HIM is located on the campus of the University Mainz and consists of 6 independent research divisions: Theory Floor, Electromagnetic Processes, Hadron Spectroscopy and Flavour, Symmetry of Matter and Antimatter, Superheavy Elements, Accelerator Physics and Integrated Detectors.

The HIM invites applications for

**1 Postdoc Position (m/f)**  
**Reference no. 4313-13.13**

and

**1 Engineer (Bachelor/Master) Position (m/f)**  
**Reference no. 4313-13.14**

The successful candidates should have experience in the field of front-end and readout electronics and will play a leading role in the development and design tasks within the PANDA at FAIR experimental program. The current focus of the R&D activities at the Helmholtz Institute Mainz is on the development, implementation and testing for FPGA and DSP-based readout electronics.

A PhD or equivalent degree is required preferably in nuclear physics or related fields for the postdoctoral position.

The positions are initially limited to 2 years. Salary is equivalent to that for public employees as specified in the collective agreement for public employees (TVöD).

The Helmholtz Institute Mainz aims at increasing the percentage of women in academic positions and strongly encourages women scientists/engineers to apply.

Handicapped persons will be preferentially considered when equally qualified.

Qualified candidates are requested to submit, a CV and a statement of research interest and relevant experience, and arrange for at least two letter of reference. Applications will be considered immediately and should be submitted no later than 15.03.2013.

Please submit your letter of application (preferably by Email) including the desired salary and attaching your CV, certificates and two reference letters referring to the reference no. to:

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

or online to: [bewerbung@gsi.de](mailto:bewerbung@gsi.de)

Please do not hesitate to contact Dr. Ira Lemm ([i.lemm@gsi.de](mailto:i.lemm@gsi.de)) for administrative questions or Prof. Dr. Concetina Sfienti ([sfienti@kph.uni-mainz.de](mailto:sfienti@kph.uni-mainz.de)), Institut für Kernphysik, JGU, Johann-Joachim Becher Weg 45, D-55128 Mainz, Germany, Phone: +49 6131 392 5841 Fax: + 49 6131 392 0894, in case of any related scientific queries.

**Darmstadt, 01.03.2013**