



## Physicist – Detector Development (A13)

Within the Helmholtz-Alliance network “Physics at the Terascale” consisting of DESY, FZ-Karlsruhe, 17 German Universities and MPI Munich, Bonn University is a centre for the development of particle physics detectors and ASIC electronics. We aim to enlarge and bring together the existing labs SiLab, specialized on pixel detectors, and TPCLab, specialized on gaseous detectors, into a university based facility for detector instrumentation and associated front end electronics. The facility is intended to serve both research projects from partners within the Helmholtz Alliance and in-house projects.

We are searching for a physicist with several years experience in the development of particle physics detectors, in particular gaseous detectors, and corresponding readout electronics. We also expect participation in the development and operation of a beam test area dedicated for detector tests at the in-house 3 GeV electron synchrotron ELSA. The position holder is expected to contribute to advanced level teaching on detector physics.

The position advertised here is for an initial period of one year after which it will become an indefinite appointment (Akademischer Rat), subject to review. The salary follows the German standard for public employment according to A13. The position is available as of March 1<sup>st</sup>, 2009.

Preferential consideration will be given to women according to §49 UG (NRW) if they are equally qualified and possess the same level of competence and professional achievements. Disabled applicants with the same qualifications as other candidates are preferably employed.

Applications should be sent by January 31<sup>st</sup>, 2009 to

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