



UNIVERSITÄT
HEIDELBERG
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The DFG Research Training Group

HighRR – High Resolution and High Rate Detectors in Nuclear and Particle Physics

at the Department of Physics and Astronomy of Heidelberg
University invites applications for

Doctoral Fellowships in Particle Detector Research

The new HighRR Research Training Group 2058 is dedicated to the development and application of modern detector systems for particle and nuclear physics experiments. It is embedded in a research environment with long-standing experience in instrumentation. Participation in one of the three LHC experiments ATLAS, ALICE and LHCb as well as in several other research projects (e.g. CALICE, CBM, ECHO, Mu3e) is possible. Work on spin-off applications e.g. medical imaging or fast X-ray cameras for synchrotron experiments is also pursued.

Highly qualified and motivated national and international students are invited to apply. Applicants should preferably hold a Masters or equivalent degree in physics. Excellent candidates holding a four year bachelor degree and proof of research experience may also be considered. At equal level of qualification, preference will be given to disabled candidates. Female students are particularly encouraged to apply.

Applicants are expected to submit their application documents including two letters of reference via the website of the Heidelberg Graduate School of Fundamental Physics:

www.fundamental-physics.uni-hd.de/fellowships

The application deadline is August 15, 2015. Further information can be obtained via highRR@physik.uni-heidelberg.de.

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