

PHD STUDENT POSITIONS AS PART OF THE RESEARCH TRAINING GROUP PARTICLE PHYSICS BEYOND THE STANDARD MODEL (GRK 1940)

The theoretical and experimental particle physics groups at Heidelberg University and at the Max-Planck-Institut für Kernphysik invite applications for 3-year PhD positions starting September 2014 or later. The positions (TVL-13 3/4) will be part of a Research Training Group (RTG) on theoretical and experimental particle physics. All students are expected to actively participate in the RTG program focused on a broad education in particle physics.

The participating research groups in the RTG include the faculty members:

Luca Amendola - cosmology, phenomenology
Niklaus Berger - Mu3e
Monica Dunford - ATLAS
Stephanie Hansmann-Menzemer - LHCb
Arthur Hebecker - field theory, string theory
Manfred Lindner – particle phenomenology, XENON
Werner Rodejohann - particle phenomenology
Andre Schöning - ATLAS, Mu3e
Hans-Christian Schultz-Coulon - ATLAS
Rainer Stamen - ATLAS
Tilman Plehn - particle phenomenology
Ulrich Uwer - LHCb
Timo Weigand - string theory
Christof Wetterich - field theory

Applicants must have or soon obtain a master degree and relevant experience in experimental or theoretical particle physics.

To apply and upload the required document please use the following web-site:

<http://www.fundamental-physics.uni-hd.de/index.php?m=4&s=3>

For further information please contact Prof. Tilman Plehn (plehn@uni-heidelberg.de), Stephanie Hansmann-Menzemer (menzemer@physi.uni-heidelberg.de). We will begin reviewing applications on **May 30, 2014**.

Heidelberg University is an equal opportunity employer and welcomes applications from women. Handicapped applicants will be treated preferentially if equally qualified.