Research Assistant / Associate
in Experimental and Theoretical Particle/Astroparticle Physics
Research Training Group (Graduiertenkolleg) Particle and Astroparticle Physics in the Light of LHC

Our profile:
The research goal of the DFG graduate school "Particle and Astroparticle Physics in the Light of LHC" is to explore the limits of the standard model of particle physics in the era of new data from major experiments in particle and astroparticle physics. Our experimental research groups participate in the CMS and LHCb experiments at the LHC, in the AMS experiment on the ISS, in the Pierre Auger Observatory in Argentina, in the IceCube Neutrino Observatory at the South Pole, and in various neutrino physics experiments. Theoretical research focuses on electroweak symmetry breaking, physics beyond the standard model, top quark and flavour physics, dark matter and cosmology.

Your profile:
You have received an excellent university degree (master or equivalent) in particle physics, astroparticle physics or cosmology. We expect strong commitment to teamwork, excellent communication skills, and high flexibility.

Please apply with a curriculum vitae, a one-page summary of your thesis, two letters of reference, and a one-page description of your research interests within the framework of the graduate school. Selection will be based on competitive evaluation. Preference will be given to those candidates whose research interests combine two of the aforementioned scientific areas.

Your duties and responsibilities:
You will work in close collaboration with your advisor(s) on the scientific goals of this graduate school. You will participate in the school's training programs (e.g., seminars, special lectures, etc.), and present your work at our annual workshop.

Our offer:
The position is of two years with a possible prolongation of 12 months and to be filled as soon as possible.
This is a part-time position (75% of the standard weekly hours for full-time employees).
The successful candidate has the opportunity to pursue a doctoral degree.
The salary corresponds to level TV-L E13.

RWTH Aachen University is certified as a "Family-Friendly University". We particularly welcome and encourage applications from women, disabled persons and ethnic minority groups, recognizing they are underrepresented across RWTH Aachen University. The principles of fair and open competition apply and appointments will be made on merit.

Your contact person
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For further information, please visit our website at: http://www1b.physik.rwth-aachen.de/~kolleg2012/
Please send your application by April 30, 2015 to