

PhD POSITION
ASTROPARTICLE PHYSICS
UNIVERSITY OF SIEGEN

Applications are invited for a PhD position in astroparticle physics at the University of Siegen, with special focus on the analysis of data of the Pierre Auger Observatory.

This position is part of a new DFG project "Astroparticle-physics search for Lorentz violation in the photon sector," which is a joint project with Prof.

Dr. Frans Klinkhamer at the University of Karlsruhe (KIT)

(Email: frans.klinkhamer@kit.edu).

The topic of the PhD research based in Siegen is "Search for Lorentz violation using data of the Pierre Auger Observatory," while the corresponding PhD research based in Karlsruhe considers the theoretical side of the topic by performing, for instance, parton-model calculations.

The DFG project supports close collaboration between the groups in Karlsruhe and Siegen.

The starting date of the position in Siegen can be as soon as possible.

Applicants should provide a curriculum vitae, a list of undergraduate and graduate courses taken (with grades), a list of publications if applicable and a brief description of their research interests and their previous experience in data analysis and/or computing. They should send their application either by email (preferred) to:

risse@hep.physik.uni-siegen.de

or by regular mail to:

Prof. Dr. Markus Risse
Astroparticle Physics
University of Siegen Walter-Flex-Str. 3
D-57072 Siegen
Germany

In addition, one or two letters of recommendation should be sent either as paper version to the address above or as PDF file to risse@hep.physik.uni-siegen.de.

Review of applications will begin immediately and will continue until the position is filled.