

UNIVERSITY OF HAMBURG

Faculty: Mathematics, Informatics and Natural Sciences

Department: Physics

Seminar/Institute: Experimental Physics

Upon funding approval the university will have a position open for a

research associate (wissenschaftliche/r Mitarbeiter/in)

- salary group 13 TV-L (equivalent to Verg.Gr. IIa BAT) – with a starting date in 2012 for the following **project** of the Helmholtz Young Investigator Group "Higgs Physics with Photons at the ATLAS Experiment".

The position calls for 19.5 hours per week. The short-term contract will end after 3 years (see also § 2 of the Academic Fixed-Term Contract Law (Wissenschaftszeitvertragsgesetz)).

The university intends to increase the number of women amongst its academic personnel and expressly encourages qualified women to apply. In compliance with the Hamburg Equal Opportunity Law, preference will be given to qualified female applicants.

Responsibilities:

A research associate's duties include academic service for the above project. Outside of these tasks associates have the opportunity to further their academic education, in particular through the completion of a doctoral dissertation. Results obtained by the associate through project work may be used for the dissertation.

Area(s) of Responsibility:

The group participates in the search for the Higgs boson in the diphoton decay channel as well as in the measurement of prompt photon production in pp collisions at the ATLAS experiment. We are also involved in the study of radiation damage in the current and the future silicon microstrip detector of ATLAS. The successful applicant will be contributing to both efforts.

Requirements:

Academic degree in one of the above academic subject areas qualifying the holder to carry out the above-mentioned responsibilities.

Preference will be given to disabled applicants with equal qualifications.

Application dossiers (application letter, curriculum vitae, degree certificate(s) and the names of at least two persons who can provide references) are to be submitted to

Kerstin Tackmann, PhD (kerstin.tackmann@desy.de)

DESY, Notkestr. 85, 22607 Hamburg, Germany

by: 08.11.2011.

Please do not submit any original copies of your documents; furthermore, your documents will only be returned to you if you include a self-addressed and stamped envelope with your application.

For more information please contact kerstin.tackmann@desy.de.