

Faculty: Mathematics, Informatics and Natural Sciences

Department: Physics

Seminar/Institute: II. Institute for Theoretical Physics

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

postdoc research associate (wiss. Mitarbeiter/in in einem Postdoc-Arbeitsverhältnis)

in the **project C8** of the Collaborative Research Center 676 "Particles, Strings and the Early Universe" comprising both theoretical and experimental groups from the University of Hamburg and DESY with a wide range of interests in particle physics, string theory and cosmology -salary group 13 TV-L – with a starting date of **01.10.2011 or thereafter**.

The position calls for 39 hours per week. The short-term contract will end on **30.06.2014** (see also § 2, Abs. 1 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:

The research associate's duties include academic service within the respective academic department or institute. As a part of their contract, research associates will have the opportunity to conduct independent research and further their academic education as well as acquire teaching experience. Moreover, these duties should assist associates in enhancing and increasing their academic achievements; therefore at least one-third of the set working hours will be made available for the associate's own academic work.*

Area(s) of Responsibility:

research in theoretical astroparticle physics, in particular propagation and origin of high energy cosmic radiation.

Requirements:

Academic degree in one of the above academic subject areas plus doctoral degree.

Preference will be given to disabled applicants with equal qualifications.

Application dossiers (curriculum vitae, list of publications, description of research interests) and three letters of recommendation are to be submitted to **Prof. Günter Sigl, II. Institut für theoretische Physik, Universität Hamburg, Luruper Chaussee 149, D-22761 Hamburg, Germany, email: guenter.sigl@desy.de** by **17.12.2010**, preferentially by email.

For further information please contact **Prof. Günter Sigl** or check the website <http://www2.physnet.uni-hamburg.de/forschung/arbeitsgruppen/astroteilchentheorie/index.html>

* § 15 Absatz 1 Nummer 4 Buchstabe a HmbHG