As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

Pending approval of external funding the Faculty of Mathematics, Informatics and Natural Sciences, Department of Physics, II. Institute for Theoretical Physics invites applications for a

**RESEARCH ASSOCIATE FOR THE PROJECT “GROUND-BASED ASTROPHYSICS AND ASTROPARTICLE PHYSICS”**

- SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 01.08.2020 or as soon as possible thereafter.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed until 30.06.2023. The position calls for 19,5 hours.

**RESPONSIBILITIES:**
Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

**SPECIFIC DUTIES:**
Research on the physics of air showers and propagation and origin of high energy cosmic radiation in the context of the Pierre Auger project, including development of analysis methods and use of numerical simulations.

**REQUIREMENTS:**
A university degree in a relevant field.
The Free and Hanseatic City of Hamburg promotes equal opportunity. As women are currently underrepresented in this job category at Universität Hamburg according to the evaluation conducted under the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HambGleiG), we encourage women to apply for this position. Equally qualified and suitable female applicants will receive preference.

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Prof. Dr. Günter Sigl or consult our website at http://unith.desy.de/research/astroparticles/.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by email to: Prof. Dr. Günter Sigl, II. Institute for Theoretical Physics, Universität Hamburg, Luruper Chaussee 149, D-22761 Hamburg, Germany, email: guenter.sigl@desy.de, before 15.07.20.

Please do not submit original documents as we are not able to return them. Any documents submitted will be destroyed after the application process has concluded.