



Call for 2014 DESY-ONACPR Fellowship Applicants

Research Laboratory: DESY

Division/Group: CTA

Supervising scientist: Dr. G.Maier/S.Schlenstedt
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Research Field: Gamma-ray astronomy / Astroparticle physics

Position: Postdoctoral Research in Gamma-ray astronomy

Research Area: The Cherenkov Telescope Array (CTA) is the next-generation facility for high-energy gamma-ray astronomy. DESY at its location in Zeuthen is among the leading institutions in CTA. The group is leading the CTA work packages telescope structure and array control and is contributing significantly to CTA data analysis, Monte Carlo simulations and physics. The main physics topics are the gamma-ray emission from active galactic nuclei and the nature of dark-matter particles. Further information can be obtained at www.desy.de/CTA.

Specific Requirements:

We are looking for a postdoctoral researcher who can strongly contribute to the development of the next-generation gamma-ray observatory CTA. The specific requirements are:

- Experimental background with experience in gamma-ray physics, cosmic-ray physics, or neighbouring fields, such as elementary particle physics and astrophysics
- Software skills: programming in C++, python
- Teamwork abilities

For more information please visit:

http://astro.desy.de/gamma_astronomy/cta/

Work Place: DESY Site Zeuthen

Earliest Start: November 2014

Language Requirement: proficiency in scientific and casual English (spoken and written), please note that we require for all candidates proven records of English, e.g. CAE certificate or other certificate with the same level.

Application Code: DESY/2014/8

Further Remarks: