



GAMMA-RAY ASTROPHYSICS.

DESY, Zeuthen location, is seeking: Postdoc (f/m) in Gamma-ray Astrophysics

DESY

DESY is one of the world's leading research centres for photon science, particle and astroparticle physics as well as accelerator physics.

The Zeuthen location of DESY has a strong focus on astroparticle physics, particularly gamma-ray and neutrino astronomy.

The Cherenkov Telescope Array (CTA) is the next generation very-high-energy gamma-ray observatory. Currently in the prototype phase, the array will include over 100 telescopes at both a northern site at La Palma and a southern site in Chile. DESY at its Zeuthen location is a lead participant in the CTA consortium, and has led the prototyping of one of the telescope types, as well as efforts for data collection and processing and Monte Carlo simulation. More information can be found at www.desy.de/CTA.

The position

- Preparation for CTA operations: performance studies, development work on gamma-ray reconstruction
- Physics sensitivity studies for CTA
- Data analysis for VERITAS, a currently-operating gamma-ray observatory

Requirements

- PhD in physics or astronomy

For further information you may also contact Dr. Elisa Pueschel +49-33762-7-7303 (elisa.pueschel@desy.de).

The position is limited to 2 years with the possibility of extension. Salary and benefits are commensurate with those of public service organisations in Germany. Classification is based upon qualifications and assigned duties. Handicapped persons will be given preference to other equally qualified applicants. DESY operates flexible work schemes. DESY is an equal opportunity, affirmative action employer and encourages applications from women. Vacant positions at DESY are in general open to part-time-work. During each application procedure DESY will assess whether the post can be filled with part-time employees.

We are looking forward to your application quoting the reference code preferably via our electronic application System: Online-Application

Deutsches Elektronen-Synchrotron DESY

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Deadline for applications: until the position is filled.

www.desy.de