



# ASTROPARTICLE PHYSICS.

## **DESY, Zeuthen location, is seeking: PhD Students (f/m/diverse) in theoretical astroparticle physics**

Remuneration Group 13

### **DESY**

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

The theoretical astroparticle physics group at DESY has an opening for two PhD positions.

### **The position**

Research in the theoretical astroparticle physics eventually leading to a Ph.D. degree. Two positions are available on January 1st, 2019. We are particularly interested in studies in the areas:

- Particle Transport and their radiative signatures in galactic outflows
- Radiation modelling of supernova remnants
- Kinetic simulations of turbulence and particle acceleration

### **Requirements**

- Qualified M.Sc degree in physics or equivalent
- Experience with numerical and analytical studies in astroparticle physics / astrophysics
- Documented proficient command of English

For further questions please contact Andrew Taylor, +49 33762 7-7195, [andrew.taylor@desy.de](mailto:andrew.taylor@desy.de) or Martin Pohl, -7484, [martin.pohl@desy.de](mailto:martin.pohl@desy.de).

Applications should include a CV, a statement of research interest, a list of publications, and the names and contact info of at least 2 references.

The position is limited to 3 years.

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**

Human Resources Department | Code: FHDO023/2018

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**Deadline for applications: 31 October 2018**

[www.desy.de](http://www.desy.de)