



ICECUBE.

DESY, Zeuthen location, is seeking: Postdoctoral Researcher (f/m) IceCube Group at Zeuthen

DESY

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

DESY at its Zeuthen location near Berlin is a leading centre for astroparticle physics with a focus on gamma-ray astronomy, neutrino astronomy, and the development of new detection technologies for future astroparticle physics experiments.

The position

DESY hosts one of the largest groups in the IceCube neutrino experiment and is strongly involved in IceCube data analysis and the operation of the experiment. The DESY group also plays a major role in the preparations for an extension of IceCube, focusing on development of new optical sensors and surface detectors as well as design and performance studies. The successful candidate should expect to take a leading role in the ongoing R&D activities and the planning of the IceCube extension and will also have the opportunity to engage in IceCube data analysis.

Requirements

- Ph.D. in physics or astronomy
- Experience in the design or development of astroparticle or particle physics experiments
- Experience in modern software programming
- Excellent communication skills and knowledge of English
- Outstanding teamwork abilities

For further information please contact Dr. Marek Kowalski (marek.kowalski@desy.de) or Dr. Timo Karg (timo.karg@desy.de).

The position is limited to 2 years, with a possible prolongation for another year.

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: FHPO005/2018

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Deadline for applications: 31 March 2018

www.desy.de