DESY, Zeuthen location, is seeking:
Two Postdoctoral Fellows (f/m)

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

Astroparticle physics is a young research field at the intersection of particle physics, astrophysics and cosmology. DESY Zeuthen is among the leading institutions in astroparticle physics with a focus on gamma-ray and neutrino astronomy and the development of new detection technologies for future astroparticle physics experiments. DESY offers excellent research opportunities in astroparticle physics through close cooperation with many research groups and major institutions in this field in Germany and abroad.

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 towards lower energies (PINGU) and higher energies, focusing on detector technology development as well as design and performance studies. The successful candidates will have the opportunity to work on IceCube data analysis, ongoing R&D activities (including air shower detection) and the planning of the IceCube extension.

Requirements
- Ph.D. in physics or astronomy
- Experience in astro-particle or particle-physics experiments
- Knowledge of modern software languages
- Outstanding teamwork abilities
- Excellent communication skills and knowledge of English

For further questions please contact Dr. Marek Kowalski +49 33762 7-7187

The position is limited to 2 years.
Salary and benefits are commensurate with those of public service organisations in Germany. Classification is based upon qualifications and assigned duties. DESY operates flexible work schemes. Handicapped persons will be given preference to other equally qualified applicants. DESY is an equal opportunity, affirmative action employer and encourages applications from women.

Please send your application quoting the reference code, also by E-Mail to:
Deutsches Elektronen-Synchrotron DESY
Human Resources Department | Code: EM139/2014
Notkestraße 85 | 22607 Hamburg | Germany | Phone: +49 40 8998-3392 | E-Mail: recruitment@desy.de
Deadline for applications: 30 November 2014
www.desy.de