DESY, Hamburg location, is seeking:

Physicist (m/f)

DESY

DESY is one of the world’s leading centres for the investigation of the structure of matter. DESY develops, runs and uses accelerators and detectors for photon science and particle physics.

The project Determination of the proton structure using deep inelastic scattering and proton-proton collisions aims for precise determination of the parton distribution functions (PDFs) of the proton using the recent results obtained by the LHC experiments.

The position

- Analysis of jet or electroweak boson production at CMS
- Determination of the proton PDFs using the CMS data
- Contribution to the development of QCD analysis programs and PDF Fitting tools

Requirements

- Ph.D. in particle physics
- Experience in data analysis at HERA or LHC experiments
- Very good programming skills

For further information please contact Katerina Lipka, +49 40 8998-1882, katerina.lipka@desy.de.

The position is limited till 31.12.2014.

Salary and benefits are commensurate with those of public service organisations in Germany. 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. There is an bilingual kindergarten on the DESY site.

Please send your application quoting the reference code, also by E-Mail to:

Deutsches Elektronen-Synchrotron DESY
Human Resources Department | Code: 167/2011
Notkestraße 85 | 22607 Hamburg | Germany | Phone: +49 40 8998-1589 | E-Mail: personal.ableitung@desy.de
Deadline for applications: 2 December 2011

www.desy.de