



PARTICLE PHYSICS.

DESY, Hamburg location, is seeking: Ph.D. students (f/m) for the ATLAS Group 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 particle physics programme of DESY includes strong contributions to the LHC experiments at CERN and the preparation of future experiments. The experimental programme is enhanced by collaboration with a strong theory group. The DESY ATLAS group is involved in data analyses focusing on W and Z production, Higgs, top quark and Beyond Standard Model physics. In addition the group is involved in the operation of the ATLAS detector and developments for future upgrades, such as the Fast Tracker (FTK) trigger and the ATLAS silicon strip tracker for the High Luminosity LHC.

The position

- Analysis of ATLAS data and/or detector development for the ATLAS upgrade(s)
- Contributions to operation and/or upgrade of the ATLAS detector

Requirements

- Diploma/Master in Physics with excellent grades
- Deep interest in particle physics experiments
- Teamwork, communication and presentation skills
- Good English language skills

For further information please contact atlas-contact@desy.de.

Please submit your application including a motivation letter, research interests, curriculum vitae and copies of University degrees to the DESY human resources department. Make sure that you indicate the position identifier on all communications (FHDO018/2017).

Please arrange for two letters of reference to be sent to the DESY human resource department (recruitment@desy.de), clearly stating your name and the position identifier (FHDO018/2017).

DESY in Hamburg does not grant doctoral degrees directly but collaborates with several universities, predominantly with the University of Hamburg. Candidates for thesis research will have to satisfy the universities terms of admission for doctoral theses.

The position is limited to 3 years (part-time position 50%). 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. There is a bilingual kindergarten on the DESY site.

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: FHDO018/2017

Notkestraße 85 | 22607 Hamburg | Germany | Phone: +49 40 8998-3392

Email: recruitment@desy.de

Deadline for applications: Till the positions are filled.

www.desy.de