



PARTICLE- PHYSICS.

DESY, Hamburg location, is seeking: Ph.D. students (f/m) for the Belle II 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 program of DESY includes strong contributions to the Belle II experiment at KEK in Japan that will start data taking in early 2018. The experimental program is enhanced by collaboration with a strong theory group. The DESY Belle II group is involved in data analyses focusing on Dark Matter searches and B-physics. In addition, the group is involved in the commissioning of the Belle II pixel vertex detector, and software development (including Machine Learning) for the tracking detectors and the electromagnetic calorimeter.

The position

- Analysis of Belle II data
- Software development for the Belle II electromagnetic calorimeter

Requirements

- Diploma/Master in Physics with excellent grades
- Deep interest in particle physics experiments
- Very good teamwork, communication and presentation skills
- Ability and eligibility to travel to Japan
- Very good English language skills

For further information please contact Torben Ferber, torben.ferber@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 (FHDO022/2017).

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 (FHDO022/2017).

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.

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: FHDO022/2017

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Email: recruitment@desy.de

Deadline for applications: till the positions are filled.

www.desy.de