



PARTICLE- PHYSICS.

DESY, Hamburg location, is seeking: Postdoc (f/m) Belle II

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. DESY is searching an experimental particle physicist to develop software for the Belle II electromagnetic calorimeter, and to analyse Belle II data. The researcher will be part of the newly founded Helmholtz Young Investigators Group "Searches for Dark Matter and Axion-Like Particles at Belle II".

The position

- Analysis of Belle II data
- Software development for the Belle II electromagnetic calorimeter
- Participation in the supervision of students

Requirements

- Ph.D. in experimental particle physics
- Experience in data analysis
- Experience in software development
- Outstanding 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 (FHPO015/2017).

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 (FHPO015/2017).

The position is limited to 2 years with the opportunity of an extension. 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: FHPO015/2017

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

Email: recruitment@desy.de

Deadline for applications: 20 November 2017

www.desy.de