Accelerators | Photon Science | Particle Physics Deutsches Elektronen-Synchrotron A Research Centre of the Helmholtz Association



TEST BEAM.

DESY, Hamburg location, is seeking: Project Scientist (f/m) ATLAS

DESY

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

DESY operates the DESY II Test Beam Facility (testbeam.desy.de) to provide electron beams for detector tests for a growing international user community. In the next three years, it is foreseen to further improve and extend the facility. In the upcoming years, DESY will host the international Beam Line for Schools competition organized by CERN, which allows high school students to conduct experiments at one of the beam lines.

The position

- Take a leading role in preparation and the execution of the Beam Line for Schools competition
- Support and extend the DESY II Test Beam Facility including user support, maintenance and improvements of the beam line instrumentation
- Participate in additional outreach activities at DESY and at the DESY II Test Beam Facility in particular

Requirements

- PhD in physics (experimental particle physics or neighboring field)
- Experience with detectors for particle physics and/or modern data
- acquisition systems
- Excellent teamworking and communication skills
- Very good command of the English language
- Experience in teaching and outreach activities would be a plus

For further information please contact Marcel Stanitzki (marcel.stanitzki@desy.de).

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.

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: FHMA027/2018 Notkestraße 85 | 22607 Hamburg | Germany | Phone: +49 40 8998-3392 **Deadline for applications: 27 July 2018** www.desy.de

HELMHOLTZ RESEARCH FOR GRAND CHALLENGES