



For our location in Hamburg we are seeking:

Postdoctoral position in quantum chromodynamics

DESY

DESY is one of the world's leading research centres for photon science, particle and astroparticle physics as well as accelerator physics. More than 2400 employees work at our two locations Hamburg and Zeuthen in science, technology and administration.

The theory group in Hamburg pursues a wide research programme, including collider phenomenology (in particular Higgs physics, physics beyond the Standard Model, flavour physics, QCD, Monte Carlo generators), particle cosmology, axions and other nonstandard light particles, string theory and mathematical physics.

The advertised position is part of the project "Multiparton interactions and higher-twist effects" of the DFG research unit on "Next Generation Perturbative QCD for Hadron Structure".

The position

- Participation in the above project
- Research in the area of perturbative QCD, parton distributions, and multiparton interactions in proton-proton collisions

Requirements

- Ph.D. in theoretical physics
- Good knowledge of quantum chromodynamics
- Programming skills

The application should include a CV, statement of research and a list of publications. Please arrange for three letters of recommendation as well.

For further information please contact Markus Diehl 040-8998-3447, markus.diehl@desy.de

The position is limited to 3 years and should be filled as soon as possible. Applicants are requested to state their earliest availability for the position.

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 via our application system: www.desy.de/onlineapplication

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Deadline for applications: 2019/12/08