



ELEMENTARY PARTICLE THEORY .

DESY, Zeuthen location, is seeking: Scientist (f/m, Tenure Track)

Remuneration group 14

DESY

DESY is one of the world's leading accelerator centres for investigating the structure of matter. DESY develops, builds and operates large accelerator facilities for photon science and particle physics and astroparticle physics.

The research programme of the Theory Group at Zeuthen includes: Quantum field theory of elementary particles at high energies, precision calculations of multiloop and multileg processes at colliders, advanced computational methods for Feynman integrals, mathematical tools and large scale computer algebra.

The position

- Candidates are supposed to contribute essentially to the research in the above fields, interact with the experimental groups in the field of collider physics at DESY and nearby universities, contribute to the training of students and young scientists, take an active part in the group's networking as Sonderforschungsbereich/Transregio 9 Computational Particle Physics, the EU TMR Network LHC Phenonet and other mutual national and international cooperation.

Requirements

- Ph.D. in Theoretical physics
- Recognized research profile in perturbative Quantum Field Theory

Applications shall include curriculum vitae, an outline of planned research, and the list of publications

For further information please contact Prof. Dr. Johannes Blümlein, johannes.bluemlein@desy.de. For details see our webpage <http://theory-zeuthen.desy.de/>.

The position is planned to be filled as early as possible. It will be temporary for a period of three years. The successful candidate will be tenured thereafter. In exceptional cases the position may be tenured immediately.

Salary and benefits are commensurate with those of public service organisations in Germany. Classification is based upon qualifications and assigned duties. DESY operates flexible work schemes. Handicapped persons will be given preference to other equally qualified applicants. DESY is an equal opportunity, affirmative action employer and encourages applications from women.

Please send your application quoting the reference code, also by E-Mail to:

Deutsches Elektronen-Synchrotron DESY

Human Resources Department | Code: EM253/2012

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

E-Mail: recruitment@desy.de

Deadline for applications: 12 January 2013, later applications will be considered until the positions are filled

www.desy.de