



COHERENCE APPLICATIONS.

DESY, Hamburg location, is seeking: Postdoc (f/m) at the Coherence Applications beamline P10

DESY

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

DESY looks back on a long tradition in synchrotron radiation experiments in a wide range of applications and has developed into one of the leading centres in this field worldwide. For high-end synchrotron radiation applications, the 3rd generation source PETRA III is available since 2009 as one of the most brilliant X-ray sources worldwide. The 'Coherence Applications' beamline P10 is specialized in the development and application of coherent X-ray scattering techniques in the medium hard X-ray regime. Scientifically the experiments aim to gain a deeper understanding of structural and dynamical properties of matter at nanometer length scales.

The position

- Work in a highly team-oriented environment in very close collaboration with the user community
- User support at P10
- Develop and actively pursue an own in-house research program
- Participation in the continuous development of P10 as a world-wide leading coherent X-ray beamline

Requirements

- PhD in physics or equivalent qualification
- Profound knowledge and expertise in at least one coherent X-ray scattering method either CDI or XPCS
- Excellent team worker, high-level experimental skills are required and strong interest in software development (multi-core/CUDA) as well as instrumentation would be an asset
- Experimental experience at 3rd generation synchrotron sources is required

For further information please contact Dr. Michael Sprung +49-40-8998-4680 (michael.sprung@desy.de).

The position is limited to 2 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: FSPO010/2016
Notkestraße 85 | 22607 Hamburg | Germany | Phone: +49 40 8998-3392
Email: recruitment@desy.de

Deadline for applications: 8 January 2017

www.desy.de