



BEAMLINE SCIENTIST.

DESY, Hamburg location, is seeking: Beamline Scientist (f/m) Dynamics Beamline P01 (Tenure Track)

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 centers 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 hard X-ray source worldwide. The beamline P01 - DYNAMICS hosts an end station for Inelastic X-ray Scattering (IXS) which profits from a highly intense x-ray beam, which in combination with micro focusing allows for a new generation of experiments using this technique. We are looking for a highly motivated experienced scientist to be responsible for the IXS activities incl. commissioning and user support at the beamline and to contribute to our in-house research program by own research projects.

The position

- Work in a team-oriented environment in close collaboration with the user community
- User support at P01
- Development and pursue of an own in-house research program
- Participation in the instrumental development and data analysis of the beamline research program

Requirements

- PhD or comparable qualification in physics, chemistry or material science
- Profound knowledge in X-ray optics and/or instrumentation for IXS research at 3rd generation synchrotron beamlines
- Knowledge and experience in experimental physics in the field of x-ray scattering
- Written and oral communication skills in English
- Experience in Inelastic X-ray Scattering experiments is obligatory

For further information please contact Dr. Hans-Christian Wille +49-40-8998-5724, hans.christian.wille@desy.de.

Salary and benefits are commensurate with those of public service organizations 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: FSMA008/2018

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Deadline for applications: 27 March 2018

www.desy.de