



# X-RAY MICROSCOPY.

## DESY, Hamburg location, is seeking: Scientist (f/m) X-Ray Microscopy (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.

The research group "X-ray Nanoscience and X-ray Optics" (FS-PETRA) is developing X-ray microscopy techniques for synchrotron radiation sources and X-ray free-electron lasers with a focus on coherent X-ray diffraction imaging at highest spatial and temporal resolution. We are seeking an experienced researcher in the field of X-ray microscopy and nanoimaging with various X-ray analytical contrasts.

### The position

- Pursuing an own research profile in X-ray microscopy
- Leading a group of researchers (postdoc and doctoral students)

### Requirements

- PhD in physics or equivalent qualification
- Sound working experience in X-ray microscopy with synchrotron radiation and/or X-ray free electron lasers
- Profound knowledge of scanning X-ray microscopy and analytical techniques, such as fluorescence, absorption, or diffraction

For further information please contact Christian Schroer +49-40-8998-2503.

The position is limited initially to 3 years with the possibility of permanent employment (tenure track).

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: FSMA004/2017

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**Deadline for applications: 30 April 2017**

**[www.desy.de](http://www.desy.de)**