

Use of soft x-ray detectors at PETRA III

The variable polarization beamline P04 at the storage ring PETRA III covers a broad photon energy range of 250 to 2700 eV with very high degree of polarization and coherence. The latter is well characterized by various experiments. The Beamline features several fix installed instruments and caters for a user programme of mobile instruments that are connected to the open port.

In this poster I summarize the experimental techniques and their detector use cases.

Author: HOESCH, Moritz (Deutsches Elektronen-Synchrotron DESY)

Presenter: HOESCH, Moritz (Deutsches Elektronen-Synchrotron DESY)

Session Classification: Applications - III

Track Classification: Soft X-ray Detectors: Applications