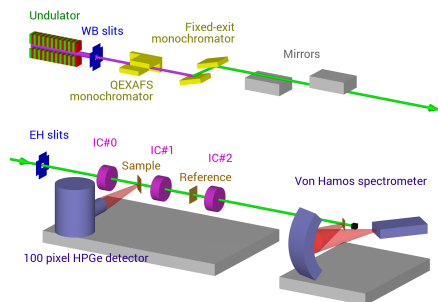


FS-P64 Home

The P64 X-ray absorption spectroscopy beamline (PETRA III, DESY, Hamburg) has started to operate in a user mode since May 2017 and shows a continuous progress.

The beamline is dedicated to X-Ray Absorption Spectroscopy (XAS) experiments which require high flux:

- EXAFS of highly diluted systems (ppm range),
- Quick EXAFS measurements on a timescale of 10ms – 10s with a special monochromator and ion chambers
- Experiments with energy resolution of less than 0.5 eV by means of a von Hamos spectrometer.



Beamline Staff:

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Recent space activity



Marcel Goerlitz

He-Cryo (Janis Closed Cycle) updated Mar 23, 2020 10:57 • [view change](#)

Ionization Chambers updated Mar 23, 2020 10:46 • [view change](#)

Motors updated Mar 23, 2020 10:41 • [view change](#)

Hardware updated Mar 23, 2020 10:34 • [view change](#)



Claudia Schwan

Glove Box updated Mar 18, 2020 16:52 • [view change](#)

Space contributors

- **Marcel Goerlitz** (11 days ago)
- **Claudia Schwan** (16 days ago)
- **Wolfgang Caliebe** (25 days ago)
- **Vadim Murzin** (74 days ago)
- **Maria Naumova** (106 days ago)
- ...