

# FS-P10 Home

## Recent blog posts



### [Correction of the semitransparent beamstop for ptychographical measurements at EH2.](#)

Unknown User (dzhigd) posted on Aug 29, 2017

The structure of the beamstop: 5x5 mm film of Si: 250 m 3x3 mm film of Si over the previous one: 300 m 0.5 mm circle piece of Ta: 500 m In case of 8 keV photon energy the corresponding scaling factors have to be applied to each film: 36.26 74.38 (2696.87 for stack) The example of Siemens Star diffraction pattern in log- scale with a semitransparent beamstop: image2017-8-29\_13-43-51.png After the setup of the beamstop during the experiment a test image should be taken....



### [Summary: Power Glitch 2019/06/20 ~08.09am](#)

Fabian Westermeier posted on Jun 21, 2019

On Thursday June 20th of 2019 at ~08.09am a power glitch affected several components of the P10 beamline. These were: Frontend & Optics Hutch: All valves of the vacuum interlock closed (easily reopened via vil web page). All vacuum pumps and pressures were fine. The monochromator Bragg axis lost power (i.e. it lost its position and fell into its brake) and the pmac showed a line fault. The encoder system was not effected,....

## Space contributors

- [Fabian Westermeier](#) (151 days ago)
- [Daniel Weschke](#) (165 days ago)
- [Michael Sprung](#) (284 days ago)
- [Sergey Lazarev](#) (306 days ago)

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[Daniel Weschke](#)

[FS-P10 Home](#) updated Oct 16, 2019 09:24 • [view change](#)



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