

Proposal Code CH-4598

Proposal Title Visualizing Hardening Mechanisms and Dislocation Movement by Bragg Coherent Diffraction Imaging

Year 2016.

Been a while ...

We left with data that we thought was good, turned out not to be case. People moved into new positions and the project was discontinued due to a lack of funding.

A bit more information, we proposed to use an AFM stage supplied by a beamline collaborator, who pulled out rather last minute. Basically, **we**, could not use it for some pollical bla bla ... the academia special. Switched last minute to a heating setup to make the experiment work just from the opposite direction, i.e. annealing out dislocations.

Measured sample as a function of temperature (fair enough finding a good sample was challenging but we found one just took much longer than expected) but the heater decided to disconnect from time to time so no consistent dataset. Shame.

Would still be a nice experiment to run, today.