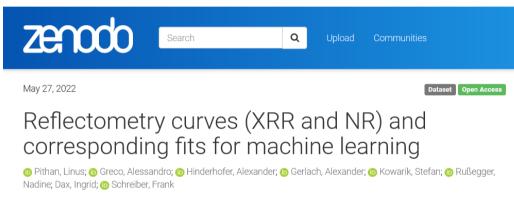


How to extend the existing experimental dataset?



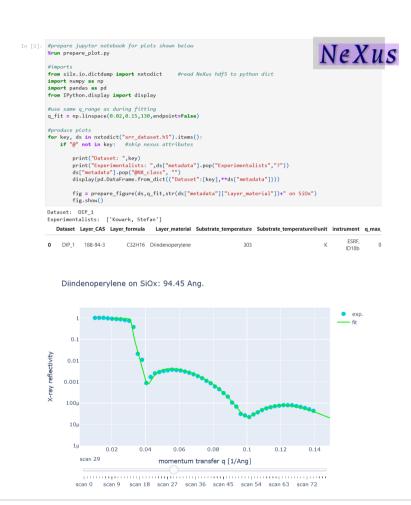
Current status:



Public reflectometry data collection

- about 250 experimental XRR profiles
- sample parameters & classical fits are published together with measurements (in ML-context: "labelled data")

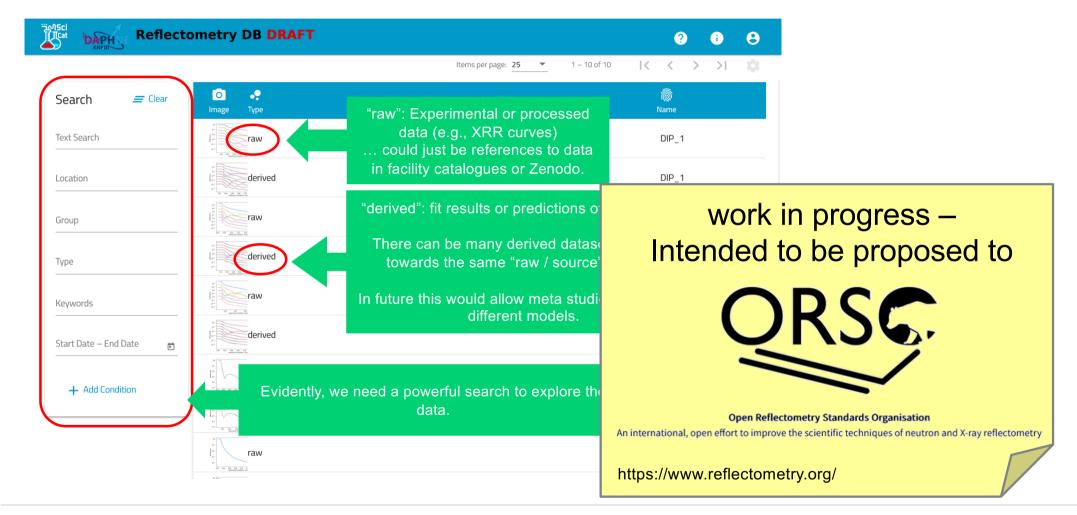
L.Pithan et al. 2022 https://doi.org/10.5281/zenodo.6497438 https://schreiber-lab.github.io/reflectometry-dataset/





Idea: Use a tool like SciCat to collect reduced reflectometry data

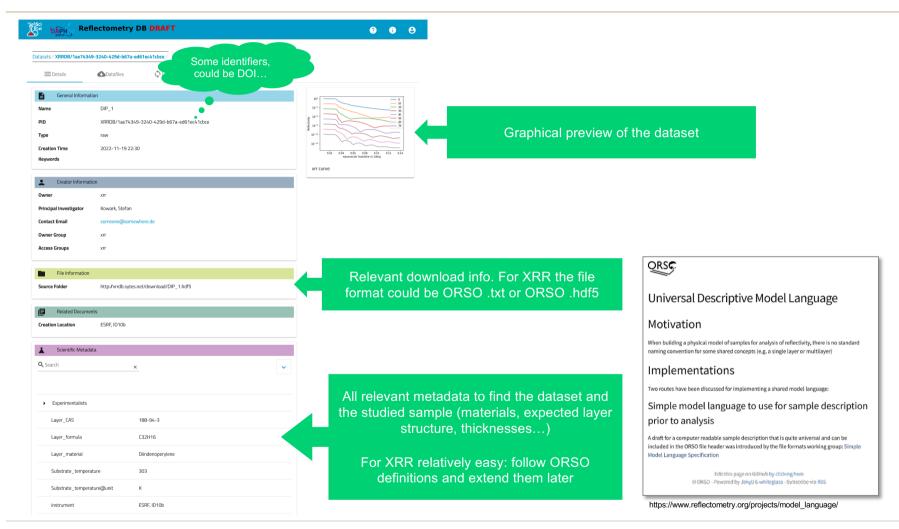






Display of raw and processed data







Display of analysed data



