

Crystallography

Data Collection

- [Prepare loops](#)
- [In-house](#)
- [Synchrotron](#)

Dataset storage

Save the frames from the datasets in `\syno\frames\date_beamline`. Don't forget to unprotect the folders with `chmod -R 777`

Data processing

Create a directory `\syno\frames\proc_date_beamline` with subfolders for each dataset named with the drop code. Don't forget to unprotect the folders with `chmod -R 777`

Create `\xds` or `\hkl` and `\ccp4` sub-directories

- [XDS procedure](#)
- [XDS detailed procedure by Diederich](#)
- [HKL2000 procedure](#)
- [HKL3000 procedure](#)

- [Aimless procedure](#)
- [Choosing the resolution cut](#)
- [Structure refinement](#)
- [Structure polishing](#)

- [Access and usage of the IGBMC HPC cluster](#)

Data deposition

- [Prepare files](#)
- [Items to check](#)
- [Deposition procedure](#)
- [Data storage](#)

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