**Quick Start Guide for Reconstruction of B24 X-ray Data**

1. Download [IMOD](https://bio3d.colorado.edu/imod/download.html)
2. Prepare your files
   1. Organising your SXT data using the [folder structure](https://www.diamond.ac.uk/dam/jcr:ee7d88e6-e150-471d-8936-432636280358/dirStructure.tif) will help in data mining and reconstruction.
   2. If your tilt series has not processed at all or properly into a tomogram, copy the .mrc or .st file from your processed directory into a different writeable folder and commence IMOD processing following instructions from [etomo tutorial](https://bio3d.colorado.edu/imod/doc/etomoTutorial.html)
3. When reconstruction is completed, copy the final output reconstructed data (.rec\_mrc) to the structured directory.
4. If the reconstructed tomogram does not open properly in Fiji, import into Fiji using the Bio-Formats importer plugin.