

## **LIST OF ITEMS TO DISCUSS IN THE USERS TRAINING**

### **MX MEETING (Sessions 1 & 2)**

#### MXCuBE:

- Mount & pick
- Optical centering
- Reorient crystal
- Shower
- Data collection (parameters with new detector & collect now / collect queue)
- Grid scan and helical
- X-ray centering and automated data collection

#### ISPyB:

- EXI new frontend
- New samples handling
- Dewar shipment
- MR in ISPyB

#### Autoprocessing:

- Available pipelines
- Output files and other procedures

#### BL-Upgrade Discussion:

- At present: Detector & New ISARA (end of SPINE pucks)
- Future: Diffractometer, Cryostream, ALBA-II

#### Brief Comments on:

- Serial Crystallography @ XALOC
- Fragment screening

### **X-CHEM MEETING (Sessions 3 & 4)**

- Robot hot and cold tools
- Reorient crystals (new crystal orientation matrices?)
- Temperature measurements and automation
- Gas installation
- Processing with xia2, where to find shelx files
- Manual processing of diffraction data (pcbl1309)
- Processing of powder data (Dioplas)