MxCuBE Workshop Soleil, 2012

MAX IV lab status

PX Beamlines

BL i911-2

- **◆**Single wavelength
- ◆Omega rotation

BL i911-3

- **◆**Tuneable
- ◆MD2 minikappa geometry
- **◆**EDNA pipeline
- **♦**STAC
- **◆**MxCube

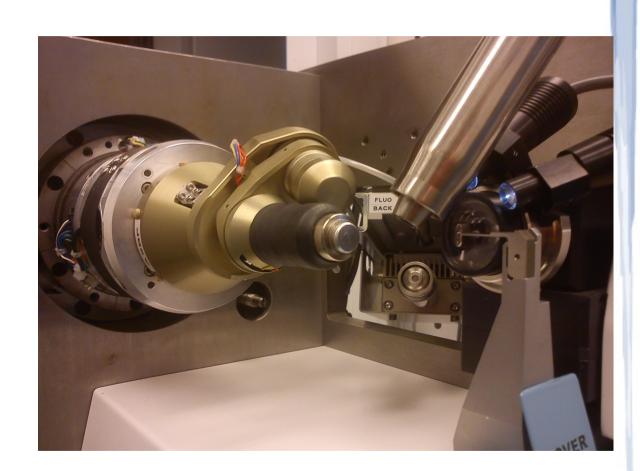
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PX Beamlines

BL i911-2

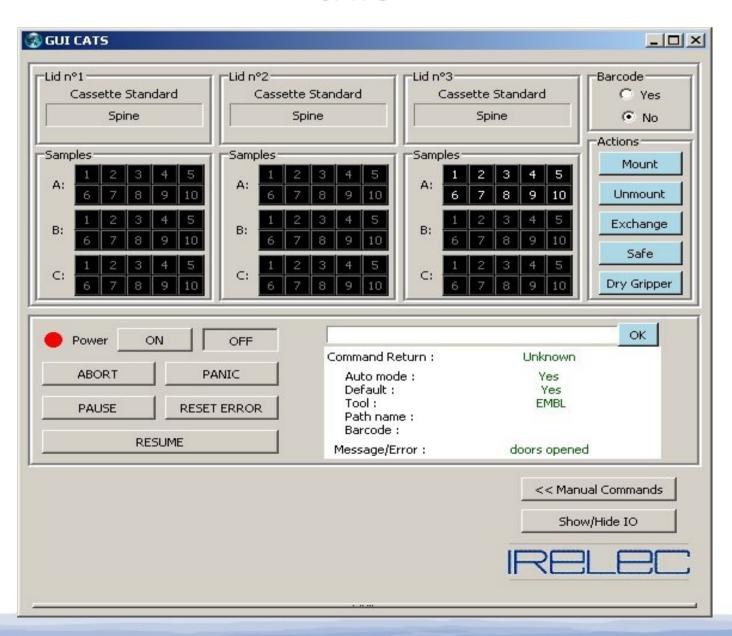
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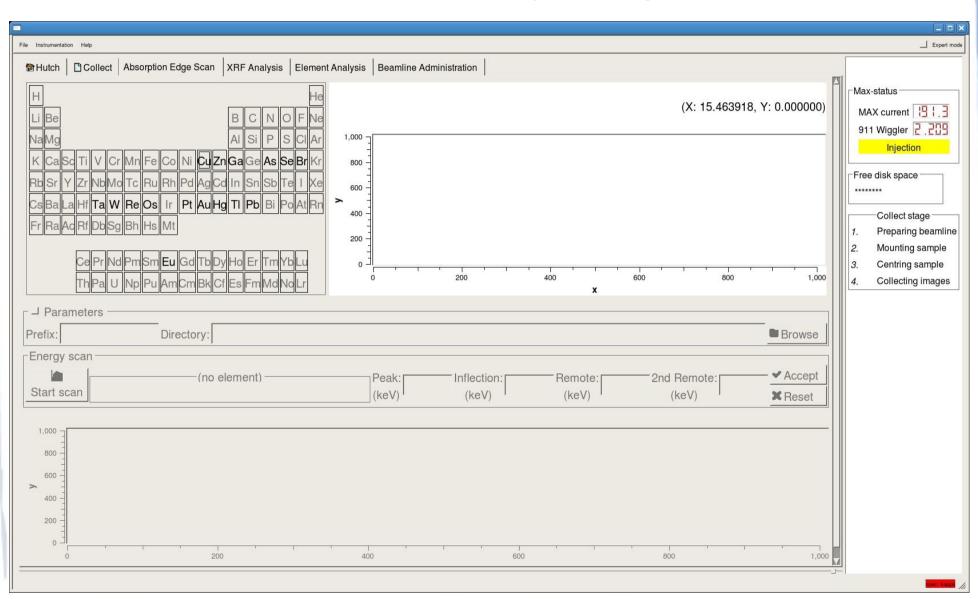
CATS



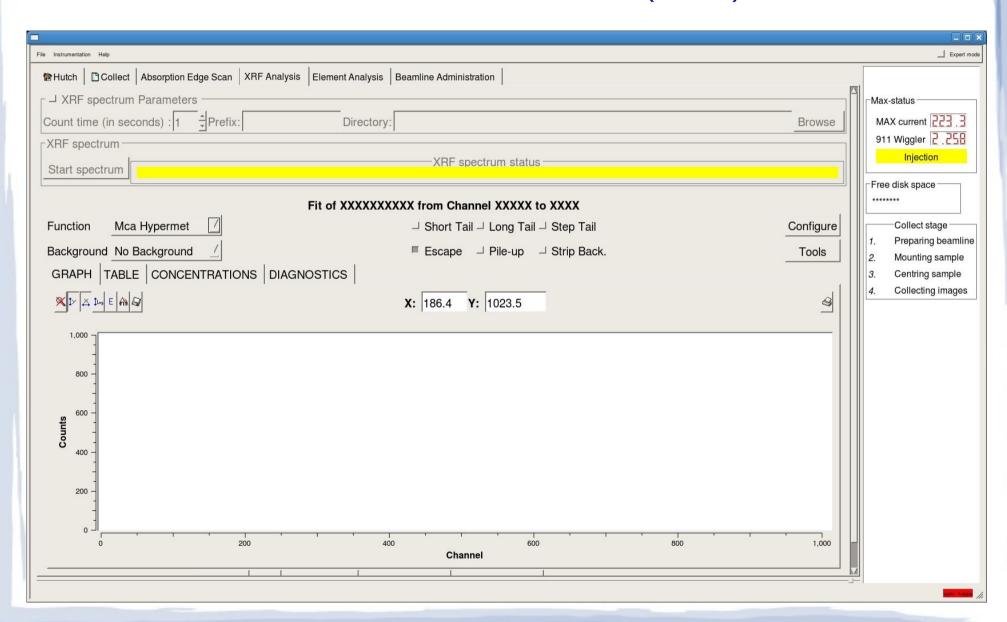
MxCube – Data Collection With EDNA

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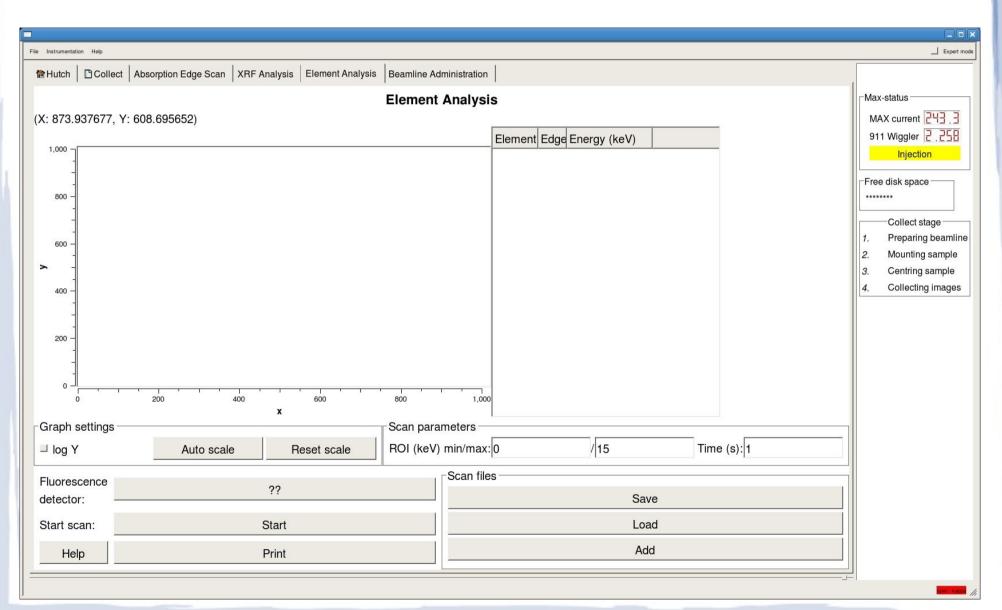
MxCube - Element Absorption Edge Scan



MxCube - Flourescence scan (ESRF)



MxCube – Floursescence Scan (Simplified)



MxCube – Near Future @ MAX IV lab

Include new features:

- MESH scan
- Spiral data collection
- CATS GUI
- MAX IV lab specific features
- ISPyB

Follow updates:

- Data collection strategies, Kappa strategies
- Data processing

MxCube to bli911-2

Common EDNA pipeline

MxCube – Near Future @ MAX IV lab

To be continued...

Thomas Ursby

Ana Labrador

Roberto Appio

Marjolein Thunnissen

Derek Logan

Johan Unge

MxCube

