



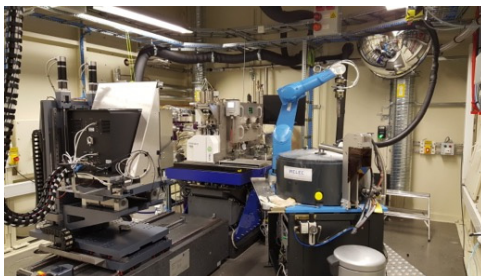
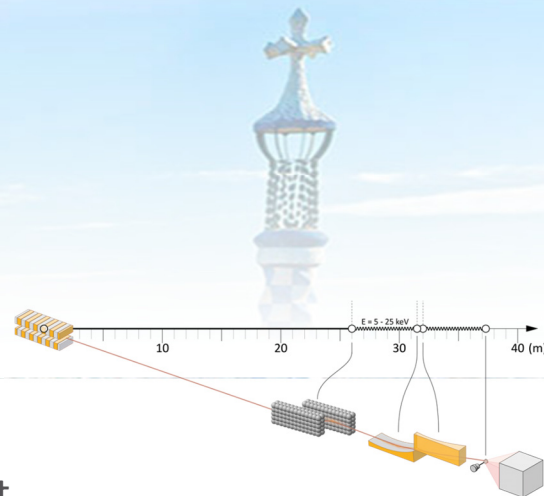
MAX IV BIOMAX Beamline Control System: From Commissioning Into User Operation

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TUMPL08

Project Goal

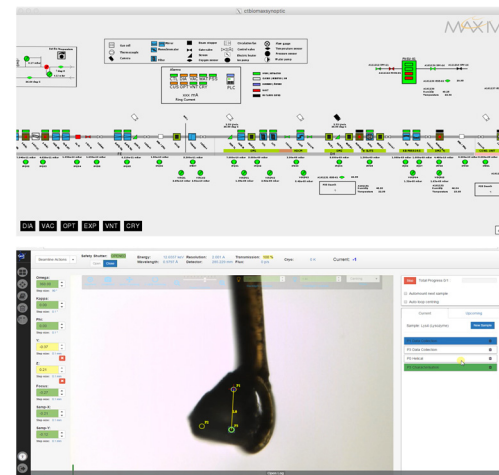
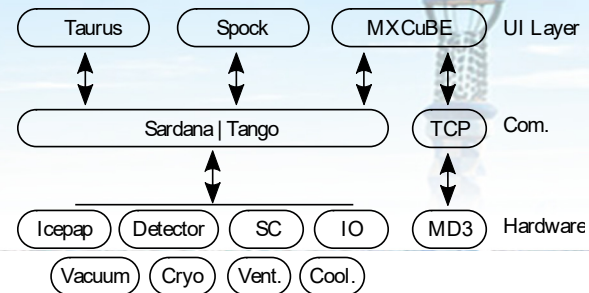
- BioMAX macromolecular crystallography at MAX IV
- Standard optics
- Demanding experimental environment
 - The goal is to process more than 200 samples per shift
 - Integration of complex equipment and procedures
 - MD3 diffractometer, Eiger 16M detector, Isara sample changer...
 - Highly automated



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Solution outline

- New beamline -> KITS standards
 - Tango, Sardana
 - Icepap, ALBA electrometers
 - Industrial PC
- User Interfaces
 - Taurus
 - Beamline Synoptic
 - MXCuBE v3: main interface for users



- Once/twice a week
- Commissioning and developments in parallel

[illegible]