

Tango at MAX-lab

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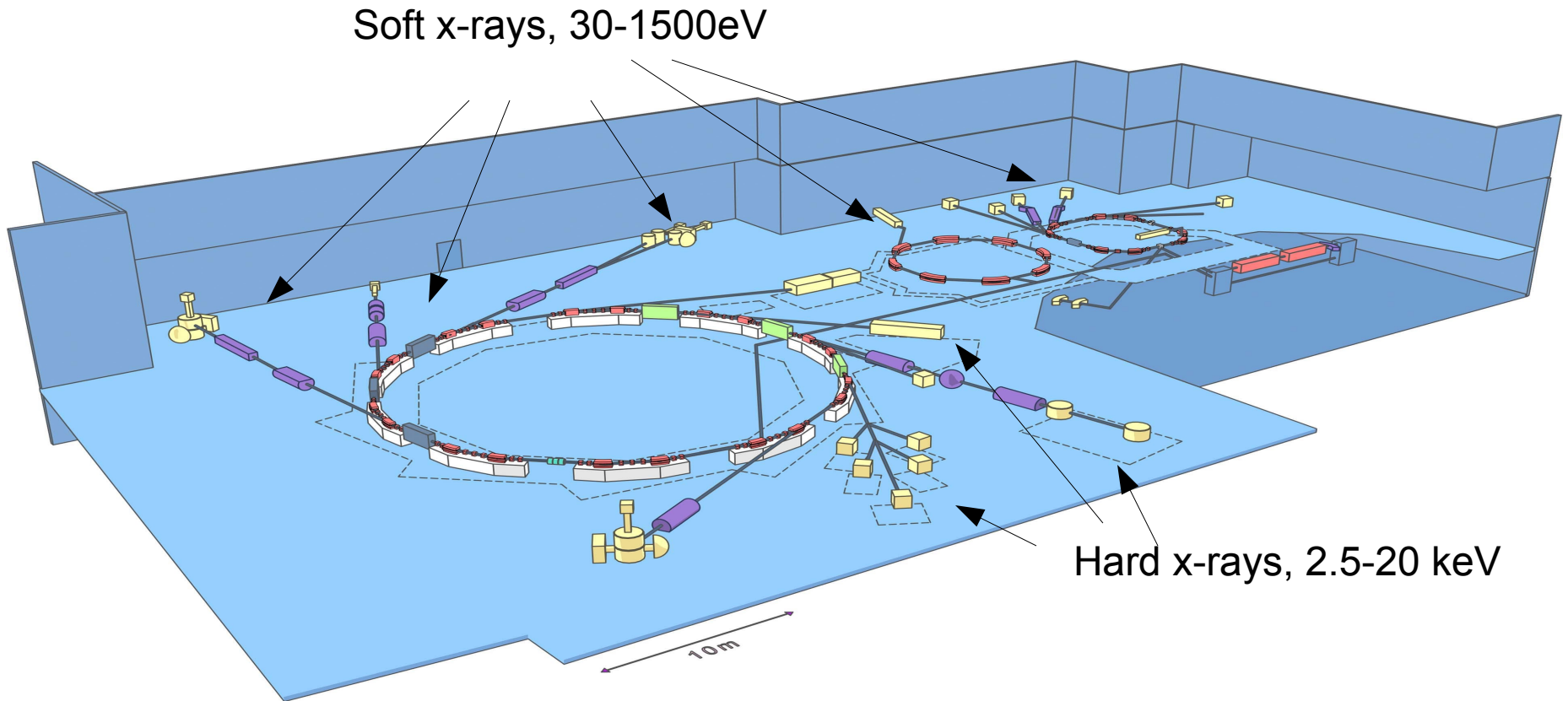
Tango Meeting

ALBA

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Beamlines



Developers

- Accelerator
 - 1 developer
 - VxWorks
 - EPICS
- Soft x-ray beam lines
 - 2-3 software developers
 - Windows XP
 - C++/C#/Java
- Hard x-ray beam lines
 - 3 software developers

Beam lines (hard x-ray)

- **BLI711**
 - SAXS
 - Single crystal diffraction
 - Powder diffraction
- **BLI811**
 - XAFS
 - Surface diffraction
- **BLI911**
 - Single crystal diffraction (Macromolecules)

Control software (hard x-ray)

- Linux/Windows
 - Windows XP
 - Debian, Fedora, Red Hat...
- Spec
- Tascom
 - Similar to spec. Command line interface, macro language...
 - Kernel 2.4, Developer retired
- Bliss Framework/mxCuBE
- In house developed software. (Tcl/Tk) Spec client.

Phase I (hard x-ray)

- Keithley-2001-2010 ds (2000)
- MOSTAB ds
- Basler Camera ds
- XIA DXP-MAP/Seven Element Si(Li) Detector
 - MCA with fluorescence detector
- Moving from Tascom on station I911-4 to a complete Tango setup.
- New diffractometers (Tango supported?).

MAX IV...



Comments from a beginner

- How to get in touch with device server developers?
- If we find bugs and correct them or make other changes, how do we contribute?
- Generic device server files, not site specific.

