

French - German opportunities of cooperation to face the European revolution in neutron science



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Instrument control @MLZ

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The MLZ provides a number of different instruments –tailored to different scientific problems –to scientists from all over the world.

As control-suite NICOS is established, providing a common user interface with scripting capabilities and data collection. The hardware abstraction is mostly implemented in ‘entangle’, a TANGO device server written in Python, but also EPICS, SECoP, and selected other protocols are in use. Finally, a PLC interface specification effectively allows PnP of hardware.

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