CREMLIN workshop: Engineering for advanced neutron instrumentation and sample environment



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Benefits from standards in instrument control

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Designing an instrument for scientific application for neutron scattering is a challenge, since every intrument must be more or less unique around the world to attract the scientists.

This uniqueness leads often to a "unique" instrument control.

The talk will show ways how to control these unique instruments with standard components.

The good selection of hardware and software for the instrument control is very important, since it must fulfil the requirements and should help to standardize the components.

The benefits of using standard components become really visible, if you have to create more than one instrument at the same time at the same place.

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