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Upgrades to the Kowari Strain Scanner

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This poster will highlight some recent upgrades to the Kowari slit system including full motorisation of the primary slits and upgrades to the secondary slits. Of focus though, will be the plan to integrate an Aramis image correlation camera on the instrument to work in conjunction with the SScans virtual instrument software as well as the ATOS-5 structured light scanner. These upgrades when implemented will allow instant positioning of samples on the stage with respect to the beam WITHOUT the need for entering curves for positioning!

Topics

Neutron Instruments and Techniques

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