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Bluesky at the ISIS Neutron and Muon Source

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The Experiment Controls team at the ISIS Neutron and Muon Source has begun adoption of the bluesky & ophyd-async libraries to implement scanning and alignment workflows on neutron & muon beamlines. Early results are promising, with several beamlines now moving from a testing phase towards production use.

This talk will describe the initial use cases from neutron reflectometers, small-angle neutron scattering instruments, and muon spectrometers, as well as facility and technique-specific implementation challenges.

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