

Introduction to neutron scattering

Tuesday, 1 February 2022 13:30 (1 hour)

- Introduction to the course
- Introduction to ISIS SANS Group current staff
- Introduction to Neutron Scattering
 - ~ Basics of neutron interactions
 - ~ Types of experiments carried out
 - ~ Why do we do neutron scattering
 - ~ How neutrons are made: spallation and reactor
 - ~ Time-of-flight and wavelength distribution
- Introduction to experimental hall and the SANS beamlines
- The future of neutron scattering

Presenter: Dr ROGERS, Sarah (ISIS Neutron and Muon Source)

Session Classification: Webinars