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Small-angle neutron scattering (SANS) part 2

Wednesday, 2 February 2022 14:00 (30 minutes)

- Reducing data
  - ~ Going from 2D detector image to normalised 1D data.
  - ~ Absolute cross section per unit volume.
  - ~ General data correction sequence.
  - ~ ISIS data reduction sequence in Mantid.
  - ~ Measurements at ISIS to achieve normalised data.

- Understanding data
  - ~ Calculating absolute cross section per unit volume.
  - ~ Form factors and structure factors.
  - ~ Scattering invariant.

Presenter: SMITH, Gregory (ISIS Neutron and Muon Source)

Session Classification: Webinars