

2026 China-Europe School on Neutron and X-ray Scattering

Wednesday, 4 November 2026 - Friday, 13 November 2026

China Spallation Neutron Source

Workshop Program

The CESNXS school will be split into two main parts; after introductory lectures on the 5th of November, participants will attend lectures on different uses and aspects of neutron and X-ray diffraction in the morning, and attend hands-on beamtime experiments in the afternoon. These hands-on experiments will be divided into four parallel streams, and applicants will be asked to select which experimental stream they'd like to attend during registration. The local organisation committee will try to accommodate every attendee to their preferred stream, but will move some attendees to their second preference to avoid overcrowding if necessary.

[Click here](#) for the latest program of CESNXS 2026

Beamtime experiment streams

Powder diffraction (diffraction, PDF and high pressure)

Hands-on beamtime experiments using the following powder diffraction beamlines:

06/11/2026: BL18: GPPD

08/11/2026: BL16: MPI

10/11/2026: BL15: HPND

Large-scale structures (small angle, very-small angle and reflection)

Hands-on beamtime experiments using the following small-angle and reflection beamlines:

06/11/2026: BL01: SANS

08/11/2026: BL14: VSANS

10/11/2026: BL02: MR

Industrial applications (imaging, engineering diffraction and atmospheric neutrons)

Hands-on beamtime experiments using the following beamlines targeted for industrial applications:

06/11/2026: BL13: ERNI

08/11/2026: BL08A: EMD

10/11/2026: BL11: ANIS

Inelastic neutron scattering (neutron spectroscopy)

Hands-on beamtime experiments using the High-energy Direct geometry inelastic spectrometer (HD):

06/11/2026: BL05: HD

08/11/2026: BL05: HD

10/11/2026: BL05: HD