

Programme

Thursday 15 January 2026

09:30 Coffee and Registration

10:00 Welcome and Introduction

10:15 Flash Presentations (all participants)

11:40 Coffee Break

Sponsored Presentations

12:00 ISIS neutron and muon source for ECRs
Rosie de Laune, ISIS Neutron and Muon Source, UK

12:15 Compact Fusion Neutron Facilities: Supporting Research and Medical Isotope Development Today
Daniel Scoon, Astral Systems, UK

12:30 Supporting the Next Generation of Researchers at ESS
Raquel Costa, European Spallation Source, Sweden

12:45 Lunch and Networking

13:30 Keynote 1: This Wasn't the Plan (How I started in Neutron Scattering)
Adam Clancy, University College London, UK

14:30 Development Activity

16:00 Tea Break

16:30 Networking Activity

18:00 Reception

20:30 Close

Friday 16 January 2026

08:30 Coffee

09:00 Keynote 2: Lipid-based nanoparticles for drug delivery: Uncovering relationships between structure and function

Margaret N. Holme, Chalmers University of Technology, Sweden

Scientific Presentations – Session 1

10:00 The Upgrade of the TOSCA Spectrometer at ISIS

Sam Lambrick, ISIS Neutron and Muon Source, UK

10:20 Balancing life and death with proteins: A protein-protein interaction at the mitochondrial membrane investigated with neutron reflectometry

Sophie Ayscough, ILL-Institut Max Von Laue-Paul Langevin, France

10:40 Software for inelastic neutron scattering simulations

Adam Jackson, Science and Technology Facilities Council, UK

11:00 Coffee Break

Scientific Presentations – Session 2

11:40 Novel synthesis route and characterization of low polydispersity hydroxypropyl cellulose nanogels

Mónica Ledesma-Motolinía, University of Florence, Italy

12:00 Cross-validation of neutronic activation codes with a neutron scattering module irradiated by a compact DD neutron source

Hugo Dominguez-Andrade, University of Bristol, UK

12:20 Neutron Scattering Across Disorder and Frustration in Metal–Organic Frameworks

Luis Leon, University of Cambridge, UK

12:40 Lunch

Scientific Presentations – Session 3

13:30 Invited: Exploring Molecular Endofullerenes with Neutron Scattering and Finding a Career Path

Mo Aouane, European Spallation Source inc, Sweden

14:00 FlowSAS: Resolving 3D Small-Angle Scattering in Flowing Complex Liquids

Wouter Grünewald, Paul Scherrer Institute, Switzerland

14:20 Design of new, amine-rich, double hydrophilic block copolymers by copolymer modification and their use to form Polydon Complex micelles studied by scattering techniques

Elena Andreea Palade, Institut Laue Langevin (ILL), France

14:40 NeXT 2.0, MoTo and Imaging at ILL

Alessandro Tengattini, Institut Laue Langevin (ILL), France

15:00 Tea Break

Scientific Presentations – Session 4

15:30 Invited: A Case for Good Simulation To Complement Neutron Scattering: A p-QENS Example
Andrew McCluskey, University of Bristol, UK

16:00 Muti-Scale Dynamic Study on Nanostructured Ionic Liquids
Shurui Miao, Department of Chemistry, University of Oxford, UK

16:20 Impact of mRNA structures on the interaction with lipids and nanoparticle formulation properties
Nga Man Cheng, University of Nottingham, UK

16:40 Lost in Translation: Simulation-Informed Bayesian Inference for Quasi-Elastic Neutron Scattering
Harry Richardson, University of Bristol, UK

17:00 Event Close