

# 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 Polyion 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