

Day One: Monday 8th September

12:30 – Arrivals and Lunch

13:15 | Welcome

Session 1 – Chair: Stewart Parker

Time	Speaker	Affiliation
13:30	Fabrizia Foglia <i>Green Dreams and Sulfonate Schemes: The Life of a Functionalised Polyamide</i>	UCL
14:00	Matthew Krystniak <i>Non-invasive detection of hazardous materials with thermal-to-epithermal neutron station: a feasibility study towards practical application</i>	ISIS
14:30	Maria Paula Marques <i>Shining the Beam on Egyptian Mummies – Effects of Fire on the Egyptian Collection of the National Museum of Brazil</i>	University of Coimbra, Dept. of Life Sciences, LAQV Requimte, PT
14:45	Adam Michalchuk <i>A dynamical view of mechanically driven solid-state reactions</i>	University of Birmingham

15:00 – Coffee Break

Session 2 – Chair: Matthew Potter

Time	Speaker	Affiliation
15:30	Fred Rendell-Bhatti <i>Quasi-elastic neutron scattering for probing molecular dynamics in barocaloric plastic crystals</i>	University of Glasgow
16:00	Mi Zhang <i>Suppression of Mean Proton Kinetic Energy in Water-in-Salt Electrolytes Revealed by Deep Inelastic Neutron Scattering</i>	Queen Mary University of London
16:15	Anja Winter <i>Environment effects on liposome structure</i>	Keele University
16:30	George Dunkley <i>Zeolite Drug Delivery: Linking Si/Al Ratio & Molecular Behaviour to Release</i>	University of Bath
16:45	Flash Presentations	—

17:30 – Poster Session

19:00 – Dinner

Day Two: Tuesday 9th September

Session 3 – Chair: Maria Paula Marques

Time	Speaker	Affiliation
09:00	Heloisa Nunes Bordallo <i>Bacterial amyloids: A new way of DNA shaping</i>	Niels Bohr Institute – University of Copenhagen
09:30	Mi Tian <i>Investigation of the Dynamic Behaviour of H₂ and D₂ in a Kinetic Quantum Sieving System via QENS</i>	University of Bath
09:45	Mohammed Salha <i>COMPASS – CO₂ Optimised to Mineral Products via Accelerated Solidification Solution</i>	Queen Mary University of London
10:00	Erik Karlsson <i>Entanglement witnesses in neutron scattering</i>	Uppsala University, Sweden

10:15 – Coffee Break

Session 4 – Chair: Sanghamitra Mukhopadhyay

Time	Speaker	Affiliation
10:40	Gregory Chass <i>Tracking Disorder and Dynamics in the Condensed Phase in Cements, Electrolytes and Beyond</i>	QMUL
11:10	George Neville <i>Neutron Scattering of Hydrogen Confined in Nanoporous Carbons for Applications in Sustainable Aviation</i>	University of Bath
11:25	Adam Jackson <i>Simulation Tools for INS</i>	STFC Scientific Computing
11:40	Gøran Nilsen <i>SHERPA: a high-count rate indirect spectrometer with polarization analysis</i>	ISIS Neutron and Muon Source
11:55	Stewart Parker Group Updates	ISIS Facility
12:10	— Closing	—

12:30 – Lunch