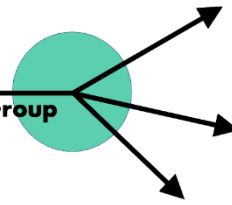




Science and
Technology
Facilities Council

ISIS Neutron and
Muon Source

UK Neutron
Scattering Group



NEUTRONS
FOR SCIENCE

UK Neutron and Muon Science and User Meeting

19th – 21st April 2023

Warwick Conferences, Coventry



www.isis.stfc.ac.uk

www.ill.eu

[IoP / RSC Neutron Scattering Group](#)

Welcome to the UK Neutron and Muon Science and User Meeting 2023!

We are very pleased to welcome over 300 UK Neutron and Muon users to Warwick for this year's NMSUM meeting.

The UK Neutron and Muon Science and User Meeting is an opportunity to hear about the latest science from the ISIS Neutron and Muon Source and the ILL, plus updates from the facilities and other matters of interest to neutron and muon users.

The meeting is made up of a dedicated student day, a science day and a user meeting, similar to the format of previous meetings. We are very grateful to members of the [IoP / RSC Neutron Scattering Group](#) for putting the science programme together.

We hope that you enjoy the meeting and look forward to seeing you at Warwick!

Contents of this pack

- Page 2 Welcome and overview of the meeting
- Pages 3-4 General information about the venue, travel, accommodation, , registration claiming expenses and useful info
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Overview of the meeting

Wednesday 19th April: *Student day (Scarman House)*

A chance for students who are using neutrons or muons in their projects to meet other students, learn more about neutron and muon techniques and present their work.

Thursday 20th April: *Science day (The Slate and Scarman House)*

Plenary talks together with parallel sessions based around five themes.
A chance to hear latest results from members of the community.

- Energy and functional materials
- Magnetism and superconductivity
- Biosciences and soft matter
- Molecular systems and catalysis
- Engineering, imaging and cultural heritage

Friday 21st April: *User meeting (The Slate)*

Updates from ISIS, ILL and ESS, discussion, and student poster prizes.

General Information

Covid precautions

There are currently no mandatory Covid precautions at the Warwick conference centres. Meeting rooms will be as well-ventilated as possible, and attendees are welcome to wear masks if they would like to (a limited number will be available but attendees are advised to bring their own; hand sanitiser will be available in the meeting rooms). We ask all attendees to be considerate to each other regarding personal space and the different approaches to Covid precautions we all might be taking.

The Venue

The event will take place at Warwick Conferences in buildings Radcliffe, The Slate and Scarman House.

Car Parking

Complimentary car parking is available for all conference delegates at Scarman, Radcliffe and The Slate. A parking permit is not required when using Scarman and Radcliffe, but **you must register for car parking before you arrive** by:

1. Click on the following link: Warwick University Car Parks (apcoa.co.uk)
2. Click on the 4th box labelled “Conference parking – Warwick University”
3. Fill in your personal details located on the left hand side of the screen
4. Ensure you have selected the correct date/s you require parking and *not the date you are registering*, this is located on the right hand side of the screen.
5. In the Promo code section, type the promotional code **MICJW** - This code is unique to NMSUM only. Adding the promo code will cancel the balance taking the cost to “£0.00”.
6. Finish process by click “Book Now”

Accessible parking spaces are available in all car parks. These can be used by Blue badge holders only.

Please refer to the event programme for specific locations for each part of the NMSUM meeting.

Wi-Fi

Wi-Fi is complimentary and can easily be accessed via the Warwick Guest network. Please check the details online via this link <http://www2.warwick.ac.uk/services/conferences/guestinfo/wifi-business-centres> or contact Reception.

Directions and Travel

The Sat Nav post code for Radcliffe, Scarman and The Slate is **CV4 7SH**.

This postcode directs you to Scarman Road. You'll need to follow directional signage to Lakeside Village. You'll then find signposts for Radcliffe, Scarman and The Slate, which are all directly opposite to each other.

By Rail

Coventry is on the West Coast Mainline and is serviced by regular trains, 7 days a week.

- Birmingham New Street (20 minutes)
- Leicester (62 minutes)
- London Euston (59 minutes)
- London Marylebone (1hr 40m)

There's a taxi rank at Coventry station, a single journey should cost between £10.00 to £15.00; however, prices may vary.

By Bus

Local buses offer a frequent and convenient way of travelling to and from campus. There are regular bus services to the University campus from Coventry city centre and Coventry rail station, with the journey taking approximately 30 minutes.

For Scarman or Radcliffe please use 12X and disembark at the Bus interchange.

For information on buses to the University from Coventry bus station (Pool Meadow) or Coventry rail station please see <https://warwick.ac.uk/about/visiting/directions/localbuses>

By Air

Birmingham International Airport is approximately 20 minutes away and connects to many international cities. A taxi from here will cost around £30.00. London Heathrow, London Luton and London Stansted are all less than 2 hours away. East Midlands Airport is less than an hour away.

Accommodation

Accommodation on campus is split between [Radcliffe](#) and [Scarman House](#).

You will be emailed prior to the event to inform you which building you will be accommodated in.

These venues offer hotel-style en-suite bedrooms and feature a study desk area, telephone, television, radio alarm clock, tea/coffee making facilities, hairdryer, fresh towels, toiletries and an iron/ironing board.

If there is anything else you may need then just contact Reception who will be happy to help.

Rooms will be available from 15:00 on your day of arrival and check out is no later than 10:00.

You should check in at the reception desk for the building where your accommodation has been arranged.

Scarman and Radcliffe will be happy to store your luggage in their storage facilities if required. Please speak to a member of the Warwick team at reception for assistance. There are no luggage storage facilities available in The Slate; therefore please store your luggage at the venue where you will be staying.

Breakfast will be served in the restaurant for the building where your accommodation is arranged and is available from 07:00 – 09:30.

Please note all bars within the venue are cashless and will only accept card payment.

Registration

Registration for the student day will be in the reception area at Scarman House.

For those arriving on Wednesday evening for the Science Day, registration will be at Scarman House.

For the rest of the event, registration will be in the foyer of The Slate.

Please refer to the programme for registration timings.

Claiming Expenses

Travel expense forms can be emailed to attendees after the conference or are available at

<https://www.isis.stfc.ac.uk/Pages/Expense-Claims.aspx>

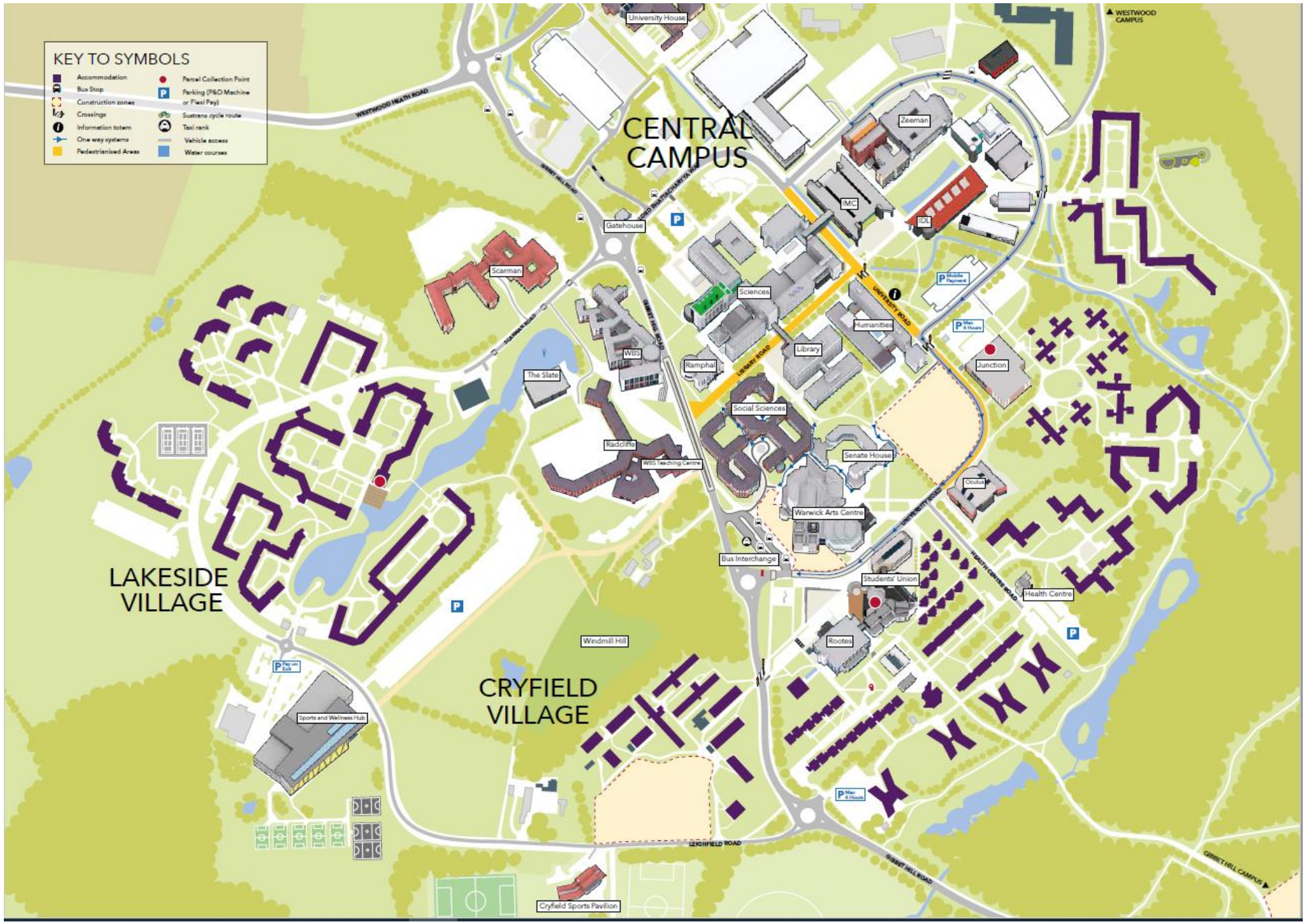
Please note that if you do not have a Facility User account, you will be asked to create one before your claim can be processed. An account can be created at <https://users.facilities.rl.ac.uk/auth/CreateAccount.aspx>

Posters

For those who will bring posters, we kindly request that you bring this in size A0 portrait. Velcro or other means will be provided to attach your poster to a board. Posters can be put up from 3pm on Thursday 20th April.

Photography

Photos will be taken at the event and may be used online (website, social media), in print publications, talks and other media. Please speak to a member of the ISIS reception team if you would prefer not to appear in photos.



KEY TO SYMBOLS

	Accommodation		Parcel Collection Point
	Bus Stop		Parking (P&D Machine or Fixed Pay)
	Construction zones		Student cycle route
	Crossings		Taxi rank
	Information totem		Vehicle access
	One way systems		Water courses
	Pedestrianised Areas		

UK Neutron and Muon Science and User Meeting 2023 – Warwick

Wednesday 19 th April - Student Day (for UK PhD students using neutrons or muons in their research) Tiered Lecture Theatre, Scarman		Neutron and Muon Science and User Meeting arrivals
10:30	Registration - reception area at Scarman	
11:00	Welcome and overview – <i>Philip King</i> <u>Session 1: Technique Talks</u> <i>Chair: Sarah Mann</i> Crystallography — <i>Sarah Dugmore</i> Spectroscopy — <i>Katie Morton</i> Excitations and polarisation — <i>David Voneshen</i> Muons — <i>Rhea Stewart</i> How to write a successful proposal – <i>Martin Owen Jones</i>	
12:30	Lunch – Lakeview Restaurant, Scarman	
13:30	<u>Session 2: Student Talks</u> <i>Chair: Rebecca Shutt</i> Magnesium aluminosilicate glasses under extreme pressure: A neutron diffraction adventure with isotopic substitution – <i>Hesameddin Mohammadi, University of Bath</i> SANS for understanding the solvent chemical effects on surfactants at oil-water interfaces – <i>Adhip Rahman, University of Bristol</i> Competition between stripy and 120-degree spin correlations in the spin glass ground state of the triangular quantum antiferromagnet ErMgGaO_4 – <i>Hsiao-Yuan Huang, McMaster University</i> Dynamic analysis of H isotope in a porous system – <i>Dankun Yang, University of Bristol</i>	
14:45	Short Break	
15:00	<u>Session 3: Technique Talks</u> <i>Chair: Wanli Li</i> Large scale structures — <i>Stephen Hall</i> Disordered materials — <i>Zac Amato</i> Engineering and industry — <i>TBC</i> ISIS support laboratories — <i>Ludmila Mee</i>	
16:15	Group photograph	
16:30	Coffee — Coffee Lounge	
17:00	<u>Session 4: Student Talks</u> <i>Chair: Jem Pitcairn</i> Staggered and chiral spin-1 chains – <i>Shroya Vaidya, University of Warwick</i> Using negative muons for the characterization of thin layers in cultural heritage science – <i>Matteo Cataldo, Università di Milano Bicocca</i> Can solvents be treated as benign media in colloidal systems? – <i>Ilona Serafin, University of Bristol</i> Direct Visualization of Supramolecular Binding of Ammonia in Porous Metal-Organic Framework – <i>Lixia Guo, University of Manchester</i>	
18:15	Free time	18:00 Registration open – reception area at Scarman House
19:00 - 21:00	Student Dinner - Lakeview Restaurant section 1	19:30 – 21:00 Buffet Dinner - Lakeview Restaurant section 2

Thursday 20th April – Science Day

08:30	<i>Registration and coffee – The Slate</i>				
<i>Plenary session – Slate 1 Chair:</i>					
09:00	Welcome: Emma Barney				
09:05	Plenary: Anthony Phillips (QMUL): "Cool and unruly: structurally disordered materials for green refrigeration"				
09:35	Plenary: Karen Edler (Lund / Bath): "Deep Eutectic Solvents: Structure and Self-Assembly"				
10:05	Plenary: George Green (Ashmolean Museum, Oxford): "Gold, muons and museums: non-destructive analysis of Roman aurei"				
10:35	<i>Group photograph</i> <i>Coffee – Slate 2</i>				
<i>Parallel Sessions (individual breakout rooms)</i>					
11:00 – 13:00	Energy & Functional Materials Scarman Space 41 Chairs: Paz Vaquero (Reading), Martin Hollamby (Keele)	Magnetism & Superconductivity Scarman Space 24 Chairs: Abbie McLaughlin (Aberdeen), Peter Baker (ISIS)	Biosciences & Soft Matter Scarman Space 29 Chairs: João Cabral (Imperial), Vicky Garcia Sakai (ISIS)	Molecular Systems and Catalysis Scarman Space 31 Chairs: Alexander O’Malley (Bath), Mi Tian (Manchester)	Engineering, Imaging & Cultural Heritage Scarman Space 10 Chairs: Lewis Owen (Sheffield), Antonella Scherillo (ISIS), Anastasia Vasileiou (Manchester)
11:00	Emily Draper (Glasgow) "Understanding the properties small molecule organic electronics through their self-assembly"	Sian Dutton (Cambridge) "Achieving free-spin-like magnetocaloric effect in dense magnetic lattices"	Christian Pfrang (Birmingham) "Atmospheric Oxidation of Surfactants"	Matthew Potter (UCL) "Combining neutron scattering techniques to understand porous catalyst design and reactive pathways"	Mike Smith (Manchester) "How reliable is neutron diffraction as an engineering tool: lessons from the NeT Network"
11:30	Jiangnan Li (Manchester) "A breath of fresh air: MOFs in clean-air technology"	Sam Moody (Durham) "Using an Electric-Field-Controlled Mechanism for the Deflection of Magnetic Skyrmions"	Lorna Dougan (Leeds) "Multiscale structure and mechanics of folded protein networks: from single proteins to functional biomaterials"	Adam Michalchuk (Birmingham) "Exploring the mechanisms of mechanochemical reactivity by neutron scattering and simulation"	Biao Cai (Birmingham) "Deformation pathways of steels at cryogenic temperatures probed by in situ neutron diffraction"
12:00	Dylan Tawse (Aberdeen): Ionic Conductivity in Hexagonal Perovskite Derivatives	Jem Pitcairn (Nottingham) "Low-Dimensional Metal–Organic Magnets as a Route toward the S = 2 Haldane Phase"	Richard Campbell (Manchester) "3D control of the extended structures in polypeptide/surfactant films through exploiting specific interactions"	Marta Falkowska (Manchester) "Probing catalytic systems by total neutron scattering"	Faith Uzun (Oxford) "The Use of Neutron Diffraction for The Validation of Voxel-Based Full-Field Eigenstrain Reconstruction Approach"
12:30	Alan Drew (Queen Mary) "Structure-function relationships in carbon anodes for Na ion batteries"	Shroya Vaidya (Warwick) "Staggered and chiral spin-1 chains"	Iva Manasi (Bath) "Interfacial Chemical Reactions in Deep Eutectic Solvents"	Mohamed Aouane (ILL) "Endofullerenes: Probing dynamics in confinement"	Ranggi Ramadhan (Bristol) "Mechanical surface treatment studies by Bragg edge neutron imaging"
13:00	<i>Lunch – The Slate</i>				
14:15	Julia Payne (St Andrews): "Linking Structure and Properties in Energy Materials: From Synthesis to Operando Studies"	Liam O’Brien (Liverpool) "Investigating spin transport in metallic heterostructures with the aid of PNR"	Mona Sarter (ISIS) "Data analysis of dynamics in protein solutions using QENS- new insights from polarised neutrons"	Yujie Ma (Manchester) "Capture, Storage and Conversion of Toxic Gases in MOFs Incorporating Atomically Dispersed Copper Sites"	Aimee Coleman (ISIS/Bristol) "Fracture Mechanics of MAX-Phases; Novel Metal-Ceramic Nuclear Materials"
14:45	John Murphy (Warwick) "Carrier lifetimes in silicon solar cells measured by photoexcited muon spin spectroscopy"	Alberto Rodríguez Velamazan (ILL) "The hybrid molecule-based A ₂ [FeCl ₅ ·H ₂ O] family: A new (old) approach to magnetoelectric coupling"	Chris Lorenz (King’s College London) "Understanding the structure and dynamics of soft nanoparticles with molecular dynamics simulations and scattering"	Sarah Dugmore (ISIS) "Chromotropic materials and intramolecular hydrogen transfer"	Anna Fedrigo (ISIS/ILL) "Neutron techniques for cultural heritage – some successful stories"

15:15	David Voneshen (ISIS) "Kagome lattice floppy modes in the thermal barrier material $\text{La}_2\text{Zr}_2\text{O}_7$ "	Aly Abdeldaim (Birmingham) "Exchange anisotropy and Kitaev physics in the $j_{\text{eff}} = 1/2$ honeycomb magnet, $\text{RuP}_3\text{SiO}_{11}$ "	Riccardo Morbidini (ILL / Manchester) "Molecular structural dynamics in water-ethanol mixtures: Spectroscopy with polarized neutrons accessing collective and self-diffusion"	Katie Morton (Bath / ISIS) "Probing the behaviour of biomass derivatives within acidic zeolite catalysts"	Antonella Scherillo (ISIS) "The neutrons that nobody wants: Elemental analysis through neutron resonance absorption spectroscopy"
15:45	<i>Coffee – served outside each breakout room</i>				
16:10 – 17:00	Albertus Mostert (Swansea): "Hydrated, electron beamed Nafion thin films studied using neutron reflectometry"	Sam Ivko (Birmingham): "Uncovering the $S = 1/2$ Kagome Ferromagnet within a Family of Metal-Organic Frameworks"	Alexander Armstrong (ISIS) "Probing the adsorption of the organic friction modifier glycerol monooleate at the iron oxide-dodecane interface with varying water content"	Lui Terry (Bristol) "Nanoconfining H_2 - manipulation of the phase diagram and consequences of reduced freedom"	Matteo Cataldo (ISIS/co-funded PhD student) "Negative muons for cultural heritage science"
16:40	Discussion	Discussion	Discussion	Discussion	Discussion
<i>Plenary Session – The Slate</i>					
17:30	Chair: Ross Stewart (IoP/RSC Neutron Scattering Group Chair) Presentation of Don Paul Thesis Prize 2023 Willis Prize for neutron scattering: presentation and talk				
18:30 - 19:30	<i>Poster session with drinks - Lakeview Restaurant – Scarman House</i>				
19:45	<i>Conference dinner – The Slate</i>				

Friday 21st April – User Meeting	
Chair: Emma Barney	
<i>The Slate</i>	
09:00	Welcome: Emma Barney
09:05	Updates from facilities: ESS (Helmut Schober, ESS Director General)
09:25	Updates from facilities: ILL (Charles Dewhurst, Deputy Division Head, DPT, ILL)
09:45	Updates from facilities: ISIS (Roger Eccleston, ISIS Director)
10:05	Round table discussions: introduction and survey results
10:20	<i>Coffee</i> ; Round table discussions: discussions in groups
11:00	Directors' panel
11:30	Plenary: ISIS impact awards
12:30	Student post prizes
13:00	<i>Lunch – The Slate</i>

Poster List

Poster No.	First Name	Family Name	Establishment	Poster Title
1	Ibrahim	Al-Ghraibawi	ISIS	e-learning at ISIS
2	Areesha	Ali	Durham University	Tuning between ground states in layered perovskite-related materials
3	Jeff	Armstrong	ISIS	High Pressure on TOSCA
4	Abhisek	Bandyopadhyay	ISIS	Breaking down of atomic spin-orbit coupling limit in the apparently isolated pseudo-1-dimensional iridate Sr ₃ NalrO ₆
5	Nathan	Bentley	University of Durham	The interaction between a positive muon and multiple quadrupolar nuclei
6	Fiamma	Berardi	University of Cambridge	Magnetic and magnetocaloric properties of frustrated <i>fcc</i> lanthanide oxides
7	Tobias	Bird	Diamond Light Source	Symmetry Adapted Pair Distribution Function Analysis
8	Michael	Cameron	ISIS	Development of a Deuterated Synthetic Adhesive
9	Javier	Castells Gil	University of Birmingham	A Cation-disordered LiNiO ₂ as a cathode for Li-ion batteries
10	Jos	Cooper	ISIS	Optimizing experimental design with HOGBEN
11	Tom	Cooper	ISIS	SEC-SANS of lipid-polymer vesicles and proteins
12	Soumyadeep	Datta	Coventry University	Evaluation of Local Hydrogen Content in Steels using Neutron Imaging
13	Tristan	Dolling	University of Birmingham	Approaching the Two-Dimensional Limit of the S = ½ kagome Magnet
14	Simon, Rasmia & Sukh	Fernandes, Kulan & Singh	ISIS	Streamlining Your Experiment Journey: Our Software for STFC Facility Access
15	Thomas	Hitchings	University of Kent	Origins of Relaxor-like Ferroelectric Behaviour in [NH ₂ NH ₃]Mg(HCO ₂) ₃
16	Matthew	Krzystyniak	ISIS	Nuclear quantum effects in Hexamethylenetetramine and its deuterated counterpart
17	Rasmia	Kulan	ISIS	
18	Mingrui	Liao	University of Manchester	Antimicrobial Synergy of Lipopeptides Paired with Conventional Antibiotics
19	Hemant Kumar	Limbu	University of Kent	Molecular dynamics modelling of Mg-Zn alloys for electrodes in metal air battery
20	Matt	Littlehales	Durham University / ISIS	Small-angle Neutron scattering studies of magnetic skyrmions using electric fields
21	Peiyong	Liu	Imperial College London	Investigating structure disruption in lipid nanoparticles-quantum dot conjugation using neutron scattering
22	Sarah	Mann	ISIS / University of Bristol	Nanoparticle Neutron Detectors - The Future of High Count Rate Scintillation Detectors?
23	Sophie	Martin	University of Aberdeen	The Synthesis and Stability of Palmierites
24	Poppy	McPeake	ISIS	Ferromagnetic Resonance with Polarised Neutron Reflectometry
25	Holly	McPhillips	University of Kent	Characterisation of cation order in A-site doped polar hexagonal multiferroic MnAMo ₃ O ₈ (A ²⁺ = Fe, Co, Zn)
26	Ludmila	Mee	ISIS	ISIS BioLab facilities
27	Michael	Milton	University of Edinburgh	Quantum Spin Liquids in Cation Ordered Perovskites
28	Polly	Mitchell	ISIS	Design of a Compact Magnetostatic Cavity for Polarised ³ He Cells
29	Sanghamitra	Mukhopadhyay	ISIS	Recent developments in INS analysis algorithm abINS
30	Mazin	Nasralla	University of Leeds	Trimethylamine-N-oxide counteracts urea's denaturation of peptides by depleting urea from the peptides surface.

31	Marie	Naylor	University of Kent	Molecular Dynamics Simulation of Speromagnetism in Ferric Pyrophosphate Glass.
32	Joe	Orgill	Sheffield University	Development of Spin-echo Modulated Small Angle Neutron Scattering (SEMSANS) for the Characterisation of Large-Scale Structure Materials
33	Matei	Pascariu	ISIS	Raman and Inelastic Neutron Scattering Study of the Dynamics of Methyl- β -D-Ribofuranoside
34	Matilda	Rhodes	Edinburgh University / ISIS	Where is the Lithium? Elemental Analysis and Structural Characterisation of Li-Containing Ore Materials Using Advanced Muon and Neutron Techniques
35	Alex	Rodzinka	Cranfield University / ISIS	Bronze Age to Iron Age Transition in Iran: Archaeomaterials and Forensic Investigations
36	Rachel	Rushworth	ISIS	Calorimeter Sample Stick Development for the In-Situ Testing of Powders
37	Lara	Seemungal	Queen Mary	Novel high entropy sulfide cathode for lithium-sulfur batteries
38	Debjyoti	Sengupta	ISIS	Muon Simulation Project & Course
39	Ian	Silverwood	ISIS	SHERPA: Spectrometer with High Energy Resolution and Polarisation Analysis
40	Hongyuan	Song	University of Hull	In situ XANES study of electronic state evolution and bonding of gold atoms in colour glasses
41	Jeremy	Spencer	STFC Scientific Computing	Data Analysis as a Service (DAaaS)
42	James	Steele	University of Cambridge	Bulk and Local Structural Evolution During Electrochemical Cycling in NaNiO ₂
43	Anna	Stephens	University of Manchester	Exploring novel antimicrobial bionanomaterials through molecular dynamics simulations and neutron research
44	Edward	Stuckey	Royal Holloway, London	Using Neutron Reflectometry to determine the atmospheric significance of sulfur dioxide.
45	Amie	Troath	University of Birmingham	Exploring topological magnetic excitations of S=1/2 kagome ferromagnets using inelastic neutron scattering.
46	Richard	Waite	ISIS	Recent and future developments of SpinW - a library for simulating spinwaves
47	Sarah	Youngs	ISIS	ISIS Deuteration Facility
48	Saleh	Zaila	University of Manchester	Evaluating Nuclear Graphite Purity using Neutron and Gamma Activation Techniques for next generation high temperature reactors
49	Licheng	Zhang	Queen Mary, London	Universal method to extract temperature-dependent eSR from ALC-MuSR technology
50	Zac	Amato	The Open University	Exploiting Neutrons to Unveil Star-Formation, Exploring Dynamical Amorphous Ice Systems
51	Thomas	Hicken	Royal Holloway, London	Studying substitutional disorder in Pr ₂ Zr ₂ O ₇ family of spin-liquid candidate materials with structural diffuse scattering and density functional theory
52	Maciej	Bartkowiak	ISIS	Connecting Molecular Dynamics and Neutron Scattering using MDANSE Software

Drinks area posters

ENSA (European Neutron Scattering Association)

The ISIS User Committee (IUC)

The IoP / RSC Neutron Scattering Group

The ISIS Endeavour Programme

ISIS-2

ISIS Sample Environment (5 posters)

A few other things we'd like to tell you about!

Data DOIs

Digital Object Identifiers (DOIs) are issued for every ISIS and ILL experiment. They provide a permanent link back to the data which can be cited in publications as part of open data policies. They also help the facilities find publications. We would like every ISIS and ILL publication to cite the data DOI(s) relevant to the experiment(s) that the publication is based on.

For more information, please see

[ISIS How to cite your Data DOI \(stfc.ac.uk\)](https://www.stfc.ac.uk/isis/how-to-cite-your-data-doi) for ISIS and [Data Management - ILL Neutrons for Society](https://www.ill.europa.eu/ill/data-management-ill-neutrons-for-society) for ILL.

ISIS First Target Station - Update

An update on the status of the ISIS First Target Station (TS1) can be [found on the ISIS website](#).

Student travel support from ISIS

We know that the ISIS long shutdown and the delays to TS1 operations can be particularly difficult for students who need neutron or muon data for their work. Until at least the Summer of 2023, ISIS is able to provide travel and subsistence support for students who are travelling to facilities overseas for neutron or muon time. The scheme is [described on the ISIS website](#), and there is a short form to fill in to apply for travel costs. We've sponsored around 25 students so far to attend experiments outside the UK.

Proposal deadlines

The next ILL proposal deadline will be in February 2024. Details [can be found here](#).

The next ISIS proposal deadline will be 18 October 2023.

Experiment reports

An experiment report should be completed for every ISIS experiment. You can check whether a report has been submitted for an ISIS experiment using this link:

<https://users.facilities.rl.ac.uk/experimentalreports/>

Materials to help you talk about ISIS

If you're giving a talk which uses ISIS data, we have some resources online which may be useful. You can find them here: <https://www.isis.stfc.ac.uk/Pages/Things-to-help-you-talk-about-ISIS.aspx>. If there are other things you'd like to see on this page, contact [Sara Fletcher](#).