



9.45 – 10.30		<b>Registration and coffee (HUB)</b>
<b>0G012</b>		
10.30 – 10.40	<b>Intro</b>	<b>Dr Phillip King - ISIS</b>
10.40 – 10.50	<b>Intro</b>	<b>Prof Panagiotis Manesiotis - QUB</b> Head of School Chemistry & Chemical Engineering
<i>Co-chaired by Prof Phillip King and Dr Leila Moura</i>		
10.50 – 11.15	<b>Dr Garry Laverty - QUB</b>	Using neutrons to design, develop and understand the properties of long-acting peptide hydrogel drug delivery platforms for HIV/AIDs
11.15 – 11.40	<b>Prof Malgorzata Swadzba-Kwasny - QUB</b>	Water, acids and bases in ionic liquids - unique insights into solvent effect from neutron scattering
11.40 – 12.05	<b>Dr Stewart Parker - ISIS</b>	Neutron studies of active and deactivated catalysts
12.05 – 12.15	<b>Mr John Matthias Attah-Baah - Federal University of Sergipe</b>	Synthesis and Characterization of Ir substituted Nd <sub>2</sub> NiB <sub>1-x</sub> O <sub>6-δ</sub> (B' = Mn, x = Ir, Ru)(0.0 ≤ x ≤ 0.1) Double Perovskites
12.15 – 12.25	<b>Dr Graham Appleby - ISIS</b>	Industry Engagement at ISIS Neutron and Muon Source
12.25 – 12.30	<b>Group Photo</b>	
12.30 – 1.30		<b>Lunch (HUB)</b>
<i>Co-chaired by Dr Sylvia Britto and Dr Garry Laverty</i>		
1.30 – 2.00	<b>Prof John Holbrey - QUB</b>	Order and disorder in ionic liquids and their applications as transformative materials
2.00 – 2.25	<b>Dr Rhea Stewart - ISIS</b>	The ISIS Muon Facility and its applications
2.25 – 2.50	<b>Prof Stuart James - QUB</b>	Porous Liquids and Mechanochemistry: Where neutrons have helped and how they might help in future
2.50 – 3.00	<b>Ms Matilda Rhodes - ISIS</b>	Elemental analysis of Li-bearing minerals using muonic X-ray emission spectroscopy
3.00 – 3.30		<b>Coffee break (HUB)</b>
<i>Co-chaired by Dr Daniel Bowron and Dr Terri-Louise Hughes</i>		
3.30 – 4.00	<b>Dr Sarah Youngs - ISIS</b>	Deuteration Facility at ISIS
4.00 – 4.25	<b>Prof Jeremy Robinson - Limerick</b>	Using ENGIN-X and neutron diffraction to reveal the concealed details of long-established industrial practices.
4.25 – 4.50	<b>Dr Leila Moura - QUB</b>	Insights into hydrocarbon solvation in ionic liquids
4.50 – 5.00	<b>Dr Peixun Li - ISIS</b>	Tuning the surfactants' properties through the balance of hydrophobicity and hydrophilicity
5.00 – 5.15	<b>Prof Sean Langridge - ISIS</b>	Close and Future Directions
6.30	<b>Drinks reception/meeting Dinner (Great Hall, Lanyon)</b>	