

10-Year Anniversary Event for the Stephenson Institute for Renewable Energy (Departments of Chemistry and Physics), University of Liverpool. Wednesday 15th November.

15 th November 2023		Agenda
9:30 am – 10:10 am	Welcome and registration and posters	<i>SIRE Atrium</i>
10:10 am -10:15 am	Laurence Hardwick (SIRE Director) morning welcome	
Session 1 Chair Laurence Hardwick, SIRE seminar room		
10:15 am – 10:35 am	Prof. Tzu-Ho Wu, National Yunlin University of Science and Technology (NYUST), Taiwan (Online)	<i>“Strategies Toward High-Performance Aqueous Zn-Ion Batteries”</i>
10:35 am – 10:55 am	Dr Silvia Mariotti, OIST, Japan (online)	<i>“Fabricating perovskite solar cells around the World: a toxic job”</i>
10:55 am – 11:30 am	Coffee break and posters	
Session 2 Chair Jon Major, SIRE seminar room		
11:30 am – 12:00 pm	Prof Hongqiang Wang, Northwestern Polytechnical Uni, Xi’An, China (online)	<i>“Addressing the Interfacial Loss of Perovskite Photovoltaics via Laser Derived Nano-Colloids”</i>
12:00 pm – 1:20 pm	Lunch	
1:20 pm – 1:30 pm	VC’s welcome	
1:30 pm – 1:40 pm	Laurence Hardwick (SIRE Director) welcome	
Session 3 Chair Ken Durose, SIRE seminar room		
1:40 pm – 2:10 pm	Dr Ben Williams, Oxford PV	<i>“Thin-film photovoltaics, from academia to industry”</i>
2:10 pm – 2:35 pm	Dr. Leanne Jones, University of Oxford	<i>“X-ray Photoelectron Spectroscopy and SIRE”</i>
2:35 pm – 2:55 pm	Dr Ben Duff, UoL	<i>“Towards Understanding of the Local Structure and Li+ Ion Dynamics in Solid Electrolyte Candidates Using Solid-State NMR”</i>
2:55 pm – 3:15 pm	Dr. Khezar Saeed, University of Copenhagen, Denmark	<i>“Probing the interfacial activation of proteins at lipid surfaces with VSFG spectroscopy”</i>
3:15 pm – 3:45 pm	Coffee and posters	
Session 4 Chair Alex Cowan, SIRE seminar room		
3:45 pm – 4:10 pm	Dr. Gaia Neri, JM (online)	<i>“Power-to-Fuels from academia to industry”</i>
4:10 pm – 4:35 pm	Dr. Gilberto Teobaldi STFC (online)	<i>“Riverrun, past Eve and Adam’s, from swerve of shore to bend of bay”</i>
4:35 pm – 5:00 pm	Prof. Gary Harlow, University of Oregon, USA (online)	<i>“Adventures in surface x-ray diffraction and electrochemistry”</i>
5:00 pm onwards	Evening event and posters	

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