

Programme		
Time	Session Title	Presenters
10:00	<i>Arrival, registration, networking and refreshments</i>	
11:00	Welcome to the Student Summit	George Miller <i>Henry Royce Institute</i>
11:15	Flash Talks	
	Strong coupling in 2d perovskites microcavities	Yan Chen <i>University of Sheffield</i>
	Holographic Multibeam Interference Lithography	Ayan Rakshit <i>University of Cambridge</i>
	Inkjet Printing of Cd-Free Quantum Dot-Based Electroluminescent Devices	Min Fu <i>University of Leeds</i>
	Plasmonic-based photonic crystals by co-self-assembly	Yuchen Zhu <i>The University of Manchester</i>
11:30	PhD Student to Research Area Lead	Professor Edmund Linfield <i>University of Leeds</i>
12:00	Intellectual Property in Atoms to Devices	Professor Neil Alford <i>Imperial College London</i>
12:30	<i>Lunch, networking and posters</i>	
13:30	Surface Oxidisation Layer Identification of Indium Nitride Nanoparticles via Scattering Scanning Near-Field Optical Microscopy (s-SNOM)	Xinyun Liu <i>The University of Manchester</i>
13:45	Polymer-assisted 3D Printing of Inductor Cores	Zhidong Luo <i>The University of Manchester</i>
14:00	Ionic Liquid Gating of Magnetic Multi Layers with Structure Inversion Asymmetry	Md Golam Hafiz <i>University of Leeds</i>

14:15	<i>Break</i>	
14:30	Exciton Delocalisation in Layered Perovskites from First Principles	Yinan Chen <i>University of Oxford</i>
14:45	Operando and High-throughput Approaches for Materials Growth Mechanism Study	Jinfeng Yang <i>University of Cambridge</i>
15:00	Molecular Semiconductors and Ferroelectric Polymers Characterised Using Conductive and Piezoresponse SPM Techniques	Emma Bryan <i>Imperial College London</i>
15:15	<i>Break</i>	
15:30	Physics Behind Wake-up and Fatigue in Ferroelectric Memory Devices	Atif Jan <i>University of Cambridge</i>
15:45	Surface Acoustic Wave Effect on Magnetisation Dynamics in Thin Films	Jintao Shuai <i>University of Leeds</i>
16:00	Growth and Characterisation of InAs Quantum Dots on GaP/Si Substrates by Droplet Epitaxy in MOVPE	Paige Baldwin-McDonald <i>University of Sheffield</i>
16:15	Round-up of Day	George Miller <i>Henry Royce Institute</i>
16:30	Close	