


Sunday 2/12/18

 17:00 **Registration Opens.**

 19:00 **Close.** Note that you are also welcome to register on Monday morning from 8am.

Monday 3/12/18

 8:00 **Registration**

 8:30 **Welcome**

8:55	M1	David Jones	Liquid Crystallinity as a Self-Assembly Motif in Singlet Fission Materials	Chris McNeill
9:20	M2	Stephen Sanderson	Monte-Carlo Modelling of Charge Transport Dependence on Guest Concentration in Ir(ppy) ₃ :CBP OLEDs	
9:45	M3	Patrick Tapping	What Can Two-dimensional Optical Spectroscopy Reveal About Energy and Charge Transfer in Organic Electronic Systems?	
10:10	M4	Wei Jiang	High Dielectric Constant Materials for Homojunction Organic Photovoltaics	
10:35	M5	Murad Tayebjee	The Spin Physics of Singlet Fission	

 11:00 **Morning tea**

11:30	M6	Girish Lakhwani	Edge Effects Create Barrier to Delocalisation in Conjugated Polymer Aggregates	Alan Mark
11:55	M7	Dani Stoltzfus	Light-emitting dendrimers for OLED applications	
12:20	M8	Silvina Pugliese	Charge photogeneration in "homeopathic" organic solar cells	
12:45	M9	David Huang	Anisotropic-site models for coarse graining organic semiconductors	

 13:10 **Lunch & networking time**

 15:30 **Afternoon tea**

16:00	M10	Andrew Nelson	Examining Water Sorption in Melanin Thin Films	Mats Andersson
16:25	M11	Emma Puttock	New Light-emitting Poly(dendrimers) for Solution Processed OLEDs	
16:50	M12	Alexandra Stuart	Controlling the Efficiency of Singlet Fission in TIPS-Pentacene by Intermolecular Distance	
17:15	M13	David Lewis	Dielectric Approaches to Characterising Bulk Heterojunctions in OPVs	
17:40	M14	Atul Shukla	Towards organic laser diodes: Achieving low threshold in optically pumped organic laser based on anthracene derivative	
18:05	M15	Alan Mark	Predicting the morphology of organic semiconductors at an atomic level: Direct simulation of solution- and vacuum-deposited light-emitting diodes and organic photovoltaics	

 18:30 **Industry**

 18:55 **Break**

 19:25 **Dinner**

 20:35 **Posters**

 21:35 **Close**



Tuesday 4/12/18				
8:30	T1	Keith Gordon	Insight into organic photovoltaic materials through Raman spectroscopy and computational chemistry	David Lewis
8:55	T2	Valerie Mitchell	Fully-Conjugated Block Copolymers for Morphological Control in Organic Photovoltaics	
9:20	T3	Belinda Boehm	Molecular simulations of solubility and microstructure in semiconducting-polymer solutions	
9:45	T4	Marcin Kielar	Ultra-low light detection through changes in open-circuit voltage in organic photodetectors	
10:10	T5	Sreelakshmi Chandrabose	Effect of triplet generation in Fused Ring Electron Acceptor (FREA) based systems	
10:35	T6	Mats Andersson	Transition Temperatures of Conjugated Polymer Blends for Solar Cells	
11:00 Morning tea				
11:30	T7	Bronson Philippa	Optimising the geometry of large-area organic solar cells	Ian Gentle
11:55	T8	Xuechen Jiao	Cooling rate dependent non-isothermal crystallisation and its effect on crystallite formation in poly(3-hexylthiophene)	
12:20	T9	Alex Loch	Synthesis of luminescent poly(dendrimer)-based semiconductors for the detection of explosives	
12:45	T10	Ken Ghiggino	Photon energy shifting using organic materials	
13:10 Lunch & networking time				
15:30 Afternoon tea				
16:00	T11	Chihaya Adachi	Plenary Session	Tamim Darwish
16:45	T12	Beta Poliquit	PDMS:DVB blend vs co-polymer films for nitroaromatic vapour pre-concentration	
17:10	T13	Prashant Sonar	Low Cost Organic Hole Transporting Materials for Highly Efficient and Stable Perovskite Solar Cells	
17:35	T14	Kira Rundel	Naphthalene diimide-based small molecule acceptors for organic solar cells	
18:00	T15	Xun Pan	Water/Ethanol Processable P-type Conjugated Polymers with Functional Side Groups for Organic Electronics	
18:25	T16	Timothy Schmidt	The Adiabatic Potential Energy Surface for Singlet Fission	
18:50 Break				
19:20 Dinner				
21:20 Close				



Wednesday 5/12/18				
8:30	W1	Ivan Kassal	Measuring energetic disorder in organic semiconductors using the photo-generated charge-separation efficiency	Andrew Nelson
8:55	W2	Ilene Allison	HPI Based ESIPT Chromophores Towards Electrically-Pumped Organic Lasers	
9:20	W3	Meera Stephen	Photocurrent recombination losses due to vertical phase segregation in high performing organic solar cells	
9:45	W4	Andrew Tilley	Progress towards Conjugated Polymer Triplet Sensitizers for Photon Upconversion	
10:10	W5	Mitchell Greenberg	Investigation of exciton processes within high current density injected OLEDs	
10:35	W6	Tamim Darwish	Deuterated Ionic Liquid Materials to Study the Electrical Double Layer Structure	
11:00 Morning tea				
11:30	W7	Nathaniel Davis	Singlet Fission and Triplet Transfer to PbS Quantum Dots in TIPS-Tetracene Carboxylic Acid Ligands	David Huang
11:55	W8	Chao Wang	Blade Coating of All-Polymer Solar Cells	
12:20	W9	Lionel Hirsch	Thermally stimulated current for quantitative analysis of trap density in organic photodetectors	
12:45	W10	Peter Stokes	The impact of combined localised and delocalised charge transport in organic semiconductors	
13:10 Prizes & Closing Remarks				
13:15 Lunch				
14:30 Finish				