

The Science of Glass Sessions - Wednesday 9 September

	Paper Title	Author	Author's Institution
08:30	Registration		
	Session 9 to be chaired by :		
09:00	Plenary Lecture:	Adrian?/Emma Alix Clare	Alfred University
09:45	INTRO TO CHALCOGENIDES SESSION BY DAN HEWAK/EMMA BARNEY		
10:00	Glass thin films with ionic conductivity and memory switching	Tomas Wagner	University of Pardubice, Czech Republic
10:20	Fragility crossover in chalcogenide glass-forming liquids: Importance for phase-change memory application	Jiri Orava	University of Cambridge
10:40	Synthesis of High Purity Gallium Lanthanum Sulphide Glass	Khoular Khan	University of Southampton
11:00	Refreshments & Poster Session		
	Session 10 to be chaired by :		
11:20	Optical- and electrical-induced changes in chalcogenide glasses	Dan Hewak Stephen Elliot	University of Cambridge
12:00	High contrast mid-infrared chalcogenide waveguides for biosensing applications	Vinita Mittal	University of Southampton
12:20	The Structure of Arsenic Sulphide Glasses: Evidence for Tetrahedral Units?	Alex Hannon	STFC
12:40	Structure-property relationships in antimony based chalcogenide glasses	Emma Barney	University of Nottingham
13:00	Lunch		
	Session 11 to be chaired by :		
14:00	3D Nonlinear Chalcogenide Devices	Stephen Elliot Ajoy Kar	Heriot Watt University
14:40	Phase-change chalcogenide photonics	Harish Bhaskaran	University of Oxford
15:00	Protective infrared antireflection coating for chalcogenide glass	Stuart Reid	University of the West of Scotland
15:20	Exploiting Mixed-Mode Optical-Electrical Functionality in Chalcogenide Glasses	David Wright	University of Exeter
16:00	Refreshments & Poster Session		
	Session 12 to be chaired by :		
16:20	Discovering New Chalcogenides	Ajoy Kar Brian Hayden	Southampton
17:00	Localised control of chalcogenide properties	Richard Curry	University of Surrey
17:20	Three-dimensional Chalcogenide photonic crystals created by direct laser writing and chemical vapor deposition	Lifeng Chen	University of Bristol
17:40	End of Session		