

## Bristol and Bath International Soft Matter workshop 2015

**Monday 14th September**

0845-0900		Opening remarks
0900-0950	Gilles Tarjus	Point-to-set lengths, local structure, and glassiness in liquids
0950-1010	Josh Robinson	Hard discs in a narrow channel
1010-1030	Rattachai Pinchaipat	An experimental study of the colloidal glass transition with trajectory analysis
1030-1100	Francesco Turci	Glassiness in curved space
1100-1130	<i>Refreshment Break</i>	
1130 Session 2 - Chair: Nick Wood		
1130-1200	James Hallett	Size isn't everything: real-space measurements beyond confocal microscopy
1200-1220	Tom Underwood	Phase-switch Monte Carlo: an accurate method for investigating freezing and solid-solid transitions
1220-1240	Azaima Razali	Gel collapse in confinement
1240-1300	Ed Wastell	Polymorph selection of 2D patchy particles
1300-1700	<i>Lunch and discussions/activities</i>	
1700-1730	<i>Tea (with milk)</i>	
1730 Session 3 - Chair: James Grant		
1730-1750	Max Meissner	Microfluidic methods of generating fluorescent monodisperse emulsion droplets
1750-1810	Jun Dong	Microscopic approach to study the stress in emulsions
1810-1850	Nigel Wilding	Simulation studies of critical drying: taking the rough with the smooth
1850-1930	Bob Evans	Density Fluctuations of Liquids near Hydrophobic and Solvophobic Substrates
19:30	<i>Dinner</i>	

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<b>0930</b>	<b>Session 4 - Chair: Chris Fullerton</b>	
0930-1010	Rob Jack	Glassy phase transitions for coupled replicas
1010-1030	Rhiannon Pinney	An Effective System of Icosahedra: Quiescence vs Shear
1030-1050	Tsimhei Wang	Understanding the self-assembly of 2D patchy hard disks
1050-1120	<i>Refreshment Break</i>	
<b>1120</b>	<b>Session 5 - Chair: Rhiannon Pinney</b>	
1120-1150	Chris Fullerton	Optimising crystallisation with variable strength interactions
1150-1210	Ioatzin Rios de Anda	Binary crystals of hard spheres
1210-1240	James Grant	Soft matter gets hard: a sublime study
1240-1430	<i>Lunch</i>	
<b>1430</b>	<b>Session 3 - Chair: James Hallet</b>	
1430-1510	Paddy Royall	Five-fold symmetry and crystallisation
1510-1530	Nick Wood	The effect of hydrodynamics on crystallisation of hard spheres
1530-1550	Peter Crowther	Growth of a crystal of locally favoured structures in a model glassformer
1550-1600	closing remarks	