

Bristol, Bath and Bayreuth Soft Matter Workshop

Helford, Cornwall, 6-8th March 2009

Friday: 1900- welcome reception and dinner

Saturday

	920	Introductory remarks	Paddy	Bristol (Chem)
Hard spheres and fundamentals Chair: Jon	930	An introduction to DFT	Paul	Bristol (Phys)
	1000	Medium Range Order in Simulations of Colloidal Suspensions	Alex	Bristol (Complexity Science)
	1030	Test particle limit for the pair structure of quenched-annealed fluid mixtures	Matthias	Bayreuth
	1100	Break		
Phase behaviour Chair: Yannan	1115	liquid-solid and solid-solid phase transitions in polydisperse fluids	Nigel	Bath
	1145	PMMA and what to do with it	Rebecca	Bristol (Chem)
	1215	Simulating asymmetric binary fluids	Doug	Bath
	1245	Lunch and round table discussion		
Arrest and Dynamics Chair: Alex	1500	Order-disorder in space-time: a new perspective on the glass transition	Rob	Bath
	1530	Freezing hard particles in random porous media	Morgan	Bristol (Phys)
	1600	Master Equation of Many-Particle System in a Functional Form	Brams	Bristol (Phys)
	1630	Tea		
	1645	Q/A Everything you wanted to know about soft matter/research but were afraid to ask. All your questions answered		
	1900	Workshop Dinner with contribution from Prof R. Evans		

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Sunday

Polymers, Fields and Anisotropy Chair: Rebecca	930	Colloid-polymer mixtures in the protein limit	Jeroen	Bristol (Chem)
	1000	Computer simulation of colloid transport on magnetic substrates	Andrea	Bayreuth
	1030	The stabilisation of rod-like clay particles in non-aqueous solvents	Katie	Bristol (Chem)
	1100	Coffee		
Confinement Chair: James	1115	Moving thermal capillary waves	Tom	Bristol (Phys)
	1145	Control of suspension structure in coatings applications	Yannan	Bristol (Chem)
	1215	Binary Platelet Mixtures	Jon	Bristol (Phys)
	1245	Lunch and round table discussion		
Self-assembly Chair: Brams	1400	Investigating the role of dynamic fluctuations in self-assembly.	James	Bath
	1430	The strange and wonderful world of colloidal clusters	Paddy	Bristol (Chem)