

Bristol Bath and Bayreuth Statistical Mechanics of Soft Matter 26-28th Feb 2010

Session timetable

Saturday	9:20	INTRODUCTION	<i>Paddy Royall</i>	
	9:30	Hard Spheres	Freezing in confinement: Déjà-vu	<i>Matthias Schmidt</i> <i>Alex Malins</i>
	10:15		More adventures with non-additive hard spheres	<i>Paul Hopkins</i>
	10:40	BREAK		
	10:55	Phase behaviour	The restricted Gibbs ensemble: how to tie your shoe laces with one hand	<i>Nigel Wilding</i> <i>Jon Phillips</i>
	11:40		Phase behavior of contact lens-like particles	<i>Giorgio Cinacchi</i>
	12:05		Phase Behaviour of Colloidal Spheres and polymer mixtures	<i>Juan Zhou</i>
	12:30	LUNCH		
	14:30	Liquids	The decay of correlations in a simple fluid: One of my poles went missing	<i>Robert Evans</i> <i>Juan Zhou</i>
	15:15		Fitting a square peg into no hole at all: Grand canonical simulation of size-asymmetric mixtures	<i>Douglas Ashton</i>
	15:40		Colloid and microgel mixtures	<i>Katie Bayliss</i>
	16:15		Q+A session: Everything you've ever wanted to know about Soft Matter research but afraid to ask!	
	19:30	DINNER		
		<i>After-dinner speaker - Jens Eggers on Maxwell's Daemon</i>		
Sunday		BRUNCH		
	10:00	Non-equilibrium I	Glass transitions in space and time	<i>Robert Jack</i> <i>Adam Irwin</i>
	10:45		Self-Assembly and Gelation in the Ising Model with Cluster Dynamics	<i>James Grant</i>
	11:10		Optical trapping techniques for the direct manipulation of the free energy landscape	<i>Ian Williams</i>
	11:40	BREAK		
	12:00	Multiscale structure in fluids	Three's a crowd: colloid+colloid+polymer	<i>Paddy Royall</i> <i>James Grant</i>
	12:45		Geometric Frustration in Brownian Dynamics Simulations of Small Colloidal Clusters	<i>Alex Malins</i>
	13:10	BREAK		
	13:25	Non-equilibrium II	Self-assembly in soft-matter systems	<i>Daphne Klotsa</i> <i>Ian Williams</i>
	13:50		Mixing and de-mixing in microfluidics	<i>Adam Irwin</i>
	14:15	BREAK		
	14:30	Anisotropy I	Liquid crystals and gels in clay suspensions	<i>Jeroen van Duijneveldt</i> <i>Yannan Cui</i>
	15:15		Platelets in External Fields	<i>Jon Phillips</i>
	15:40	BREAK		
	15:55	Anisotropy II	Real-space analysis: Beyond the sphere	<i>Isla Zhang</i> <i>Katie Bayliss</i>
	16:20		Adsorption of Jeffamines on montmorillonite in aqueous system	<i>Yannan Cui</i>