

CODEF II - Conference Program - 2008

Sunday, March 30	Monday, March 31	Tuesday, April 1	Wednesday, April 2
	08:00 Breakfast Check-In	08:00 Breakfast	08:00 Breakfast
	09:00 Löwen: Opening remarks	09:00 Frenkel: <i>Simulating Entropic Gels</i>	09:00 Melzer: <i>Finite particles systems in strongly coupled dusty plasmas</i>
	09:20 Sciortino: <i>Model for assembly and gelation of four-armed DNA dendrimers</i>	09:35 Messina: <i>Crystalline structures in two-dimensional binary colloidal mixtures</i>	09:35 Lettings: <i>The phase behavior of attractive rod-like viruses under shear flow as studied by Small Angle Light Scattering</i>
	09:55 Erbe: <i>Lane formation in driven colloidal systems</i>	09:55 Vink: <i>Fun with colloid-polymer mixtures, quenched disorder, and placing brackets</i>	09:55 Ripoll: <i>Mesoscale hydrodynamics simulations of attractive rod-like colloids in shear flow</i>
	10:15 Keim: <i>2D colloidal model systems</i>	10:15 Schilling: <i>Depletion-induced phase transitions in suspensions of rod-like and spherical colloids</i>	10:15 Horbach: <i>A binary Yukawa mixture under shear: A computer simulation study of the transient dynamics</i>
	10:35 Coffee break	10:35 Coffee break	10:35 Coffee break
	10:55 Allen: <i>Simulation and theory of nanoparticles in liquid crystals</i>	10:55 Netz: <i>Polymeric globules and coils: shear and sedimentation effects</i>	10:55 Fytas: <i>Hypersonic phononic colloidal crystals</i>
	11:30 van Teeffelen: <i>Colloidal crystal growth at externally imposed nucleation clusters</i>	11:30 Imhof: <i>Coarsening in colloid-polymer mixtures phase separating under shear</i>	11:30 Brader: <i>Constitutive equation for colloidal suspensions</i>
	11:50 Weitz: <i>Colloidal Gelation</i>	11:50 Snook: <i>The Simulation of Flow of Colloids and Polymers by Non-equilibrium Molecular Dynamics</i>	11:50 Gránágy: <i>Phase field approach to polycrystalline solidification including heterogeneous and homogeneous nucleation</i>
	12:25 Jenkins: <i>Observation of colloidal suspensions in modulated light fields</i>	12:25 Stellbrink: <i>Relating structure, dynamics and rheology of soft colloidal glasses</i>	12:25 Vroege: <i>Special magnetic behaviour of (modified) Goethite dispersions</i>
	12:45 Lunch	12:45 Lunch	12:45 Lunch
	14:00 Barrat: <i>Glassy colloids in shear fields</i>	14:00 Tanaka: <i>Dynamics of colloidal particles suspended in complex fluids: Fluid particle dynamics simulation study</i>	14:00 Pine: <i>Random Organization: A nonequilibrium dynamical transition in periodically strained suspensions</i>
	14:35 Oettel: <i>Colloidal interactions at interfaces - electrostatics, capillarity and fluctuations</i>	14:35 Vollmer: <i>Colloids in AC fields: Edge localized instabilities in dielectrophoretic bottles</i>	14:35 Jacobs: <i>Revealing the interplay of forces: dewetting fluids, adsorbing proteins and sticking geckos</i>
	14:55 Franzrahe: <i>Field induced ordering phenomena and elastic properties in colloidal crystals</i>	14:55 Coffee Break	
	15:15 Coffee Break	15:15 Nägele: <i>Hydrodynamic and electrokinetic effects on the dynamics of charged colloids and macromolecules</i>	15:10 Egelhaaf: <i>Closing remarks</i>
	15:35 Dallago: <i>Interactions and dynamics of defects in colloidal crystals</i>	15:35 Dünweg: <i>Computer simulations of colloidal electrophoresis</i>	
	16:10 Bouchaud: <i>Cooperative lengthscales in glass-formers</i>	16:00 Conference Photo	
	16:45 Poster session	16:30 Excursion & Conference dinner	
17:30 Check-In			
18:30 Dinner			