

Internal Workshop of the IRTG and the SFB TR6
Soft condensed Matter Physics of Model Systems
 Grenoble, 17/09/2007 - 21/09/2007

Monday, September 17

15:00 - 15:40	Clément Campillo <i>Responsive Poly(NIPAM) composite vesicles : structure and mechanical properties</i>	IRTG - A12
15:40 - 16:20	Francois Quemeneur <i>Large and giant Vesicles 'decorated' with chitosan : structure , mechanical properties and behaviour under external stresses</i>	IRTG - A12
16:20 - 16:50	coffee break	
16:50 - 17:30	Hui Li <i>Stretching DNA: efforts towards SFA experiment</i>	IRTG - A3
17:30 - 18:10	Larisa Baraban <i>Frustration-induced magic number clusters of colloidal magnetic particles</i>	IRTG - D7
19:30	dinner	

Tuesday, September 18

08:30 - 09:10	Günter Auernhammer <i>Electric field-induced instability near the edges of a dielectrophoretic bottle</i>	TR6 - B1
09:10 - 09:50	Barbara Lonetti <i>Re-entrant melting of PEP-PEO star-like micelles</i>	TR6 - A2
09:50 - 10:20	coffee break	
10:20 - 11:00	Sven van Teeffelen <i>Colloidal crystal growth at externally imposed nucleation clusters</i>	TR6 - C3
11:00 - 12:20	Antonio Puertas <i>Microrheology and fluctuation theorem in dense colloids</i>	IRTG - D5
12:30 - 14:00	lunch	
14:00 - 14:40	Igor Gazuz <i>Nonlinear microrheology of dense colloidal suspensions</i>	IRTG - D5
14:40 - 15:20	Erik Lange <i>Simulating Brownian motion in dense colloidal systems</i>	IRTG - C5
15:20 - 16:00	Matthew Jenkins <i>Observation of colloidal suspensions in modulated light fields</i>	TR6 - C7
16:00 - 16:30	coffee break	
16:30 - 17:10	Marcin Zientara <i>Lane formation in superposition of gravity and magnetic fields</i>	TR6 - C1
17:10 - 17:50	Jochen Zausch <i>A binary Yukawa mixture under shear: A computer simulation study of the transient dynamics</i>	TR6 - A5
17:50 - 18:30	Suzanne Barber <i>Engineering interactions between biological materials</i>	IRTG - A9
19:30	dinner	

Wednesday, September 19

08:30 - 09:10	André Schröder <i>Confinement of DNA molecules under phospholipid bilayers</i>	IRTG - A9
09:10 - 09:50	Markus Ninck and Leonie Koban <i>Diffusing-Wave Spectroscopy as a Tool for Non-Invasive Brain Imaging: Validation with Synchronous Electroencephalography Measurement</i>	IRTG - A7
09:50 - 10:20	coffee break	
10:20 - 11:00	Susanne Fiebig <i>Energy conservation in coherent backscattering</i>	IRTG - D9
11:00 - 11:40	Wolfgang Bührer <i>Anderson localization</i>	IRTG - D9
11:40 - 12:20	Nicolas Cherroret <i>Self-consistent theory of Anderson localization</i>	IRTG - D9

12:30 - 14:00	lunch	
14:00 - 19:00	excursion	
19:30	dinner	

Thursday, September 20

08:30 - 09:10	Ana Bareira <i>Formation and properties of a vertically oriented close packed structure in confined colloidal suspensions</i>	TR6 - D1
09:10 - 09:50	Matthias Krüger <i>Fluctuation-dissipation-relations under steady shear</i>	IRTG - D5
09:50 - 10:20	coffee break	
10:20 - 11:00	Martin Rex <i>Influence of hydrodynamic interactions on lane formation in oppositely charged driven colloids</i>	TR6 - D1
11:00 - 11:40	Florian Ebert <i>Structure and Dynamics of 2D Binary Magnetic Dipoles</i>	TR6 - C4
11:40 - 12:20	Kyongok Kang <i>Rod-like Colloids in Shear Flow and Electric Fields</i>	TR6 - A1
12:30 - 14:00	lunch	
14:00 - 14:40	Adam Wysocki <i>Rayleigh-Taylor-like instability in the sedimentation of confined colloids</i>	TR6 - D3
14:40 - 15:20	Swetlana Jungblut <i>Depletion induced isotropic-isotropic phase separation in suspensions of rod-like colloids</i>	TR6 - D5
15:20 - 16:00	Qiong Tong <i>Crystallization in polyethylene nanoparticles and ultrathin films</i>	IRTG - C7
16:00 - 16:30	coffee break	
16:30 - 17:10	Vitalie Botan <i>Colloids at Fluid Interfaces</i>	TR6 - NW
17:10 - 17:50	Apratim Chatterji <i>Electrophoresis of Highly Charged colloids</i>	TR6 - A4
19:30	dinner	

Friday, September 21

08:30 - 09:10	Corinna Maaß <i>Granular gases</i>	IRTG - D8
09:10 - 09:50	Sylvain Mazoyer <i>Spatial and temporal heterogeneities of the ultraslow and non stationnary dynamics of a soft glass, observed by optical microscopy</i>	IRTG - A7
09:50 - 10:20	coffee break	
10:20 - 11:00	Catherine Quilliet <i>Cisaillement de mousses bidimensionnelles: influence sur le désordre topologique et l'abruptance</i>	IRTG - D8
11:00 - 11:40		
11:40 - 12:20		
12:30 - 14:00	lunch	
14:30	departure	