



Workshop on Dynamical Phenomena in Soft Matter

Wednesday, 8th February

13:00-14:00	Registration	
14:00-14:10	Welcome	T. Narayanan ESRF A. Madsen ESRF
14:10-14:30	Research Director's Introduction	S. Larsen ESRF

Slow Dynamics in Bulk

Chair : T. Narayanan

14:30-15:15	How to Lift the Fog of Multiple Scattering in Complex Systems	G.H. Wegdam Univ. Amsterdam, Netherlands
15:15-16:00	Fluctuation Dynamics of Soft Matter Studied via Multispeckle X-Ray Photon Correlation Spectroscopy	S.G.J. Mochrie Yale University, USA

16:00-16:30 *Coffee*

Chair : A. Moussaïd

16:30-17:15	Dynamical Arrest in Concentrated Magnetic Fluids	R. Perzynski UPMC, Paris, France
17:15-18:00	DLS and XPCS in Thermosensitive Gels	E. Geissler Univ. J. Fourier, Grenoble, France

18:00-19:30 *Apéritif & Poster Session*

19:30 *Dinner at the ESRF Restaurant*

Thursday, 9th February

Dynamics of Surfaces and Interfaces

Chair : A. Madsen

08:30-09:15	Collective Dynamics of Multilamellar Lipid Membranes: X-ray and Neutron Experiments	T. Salditt Univ. Göttingen, Germany
09:15-10:00	Dynamics of Soft Matter Surfaces Investigated with X-Ray Photon Correlation Spectroscopy	C. Gutt DESY, Hamburg, Germany
10:00-10:30	<i>Coffee</i>	

Out-of-equilibrium Dynamics

Chair : O. Diat

10:30-11:15	Flow Induced Structures in Colloidal Suspensions	J. Vermant KU Leuven, Belgium
11:15-12:00	Aging and Flow in a Complex Fluid	G. Ruocco Univ. di Roma, Italy
12:00-12:45	Creep, Flow, Shear-melting and Crystallization of a Soft Hexagonal Columnar Crystal	L. Ramos CNRS Montpellier, France
12:45-14:00	<i>Lunch</i>	

Fast Dynamics

Chair : M. Wulff

14:00-14:45	SAXS Measurements of Soot Particle Size Distributions and X-Ray Induced Ionization in Diffusion Flames	J.B.A. Mitchell Univ. Rennes, France
14:45-15:30	Thermal and Phase Explosion Dynamics in Laser-Excited Nanoparticle Suspensions	A. Plech Univ. Konstanz, Germany
15:30-16:00	<i>Coffee</i>	

Nucleation and Growth Dynamics

Chair : C. Riekkel

16:00-16:45	Dynamics of Ordering and Crystallisation in Polymers: What can we learn from X-Rays?	W.H. de Jeu FOM Amsterdam, Netherlands
16:45-17:30	Nucleation, Growth and Superlattice Formation of Gold Nanoparticles Probed by Time-Resolved SAXS	O. Spalla CEA Saclay, France
17:30-18:00	Summary & Perspectives	C. Riekkel ESRF