Structure and Dynamics of Soft Surfaces and Interfaces

February 3 and 5, 2009
Venue : ILL Chadwick

Tuesday, February 3

13:00-14:00 Registration

14:00-14:10 Workshop opening

14:10-14:20 Introduction by Sine Larsen, Director of Research

14:30-15:15 Peter Pershan 'Liquid metal surfaces'

15:15-16:00 Moshe Deutsch
'Pouring Oil on Troubled (Soapy) Waters: Surfactant-Promoted Interfacial Phenomena at Water/Alkane Interfaces'

16:00-16:30 Coffee break

16:30-17:15 Bob Evans 'Phase Transitions of Fluids under Confinement: Some New Perspectives'

17:15-18:00 Motomu Tanaka - talk presented by Emanuel Schneck :
'Physical Mechanisms of Bacterial Survival Revealed by Grazing-Incidence X-ray Scattering'

18:00-19:30 Apéritif & Poster Session

19:30 Bus departure to the Workshop Dinner

Thursday, February 5

9:00-9:45	Sunil K. Sinha 'Recent Studies of Temperature Dependence of Capillary Fluctuations in Polymer Films using XPCS'
9:45-10:25	Boris Toperverg 'Access to Higher Order Correlation Functions and Non-linear Dynamics via AC Reflectometry and Correlation Spectroscopy at Grazing Incidence'
10:25-10:45	Coffee break
10:45-11:30	Adrian Rennie - 'Surfactant and Polymer Structures at Solid/Liquid Interfaces - use of contrast variation'
11:30-12:15	Markus Mezger - 'High-Energy X-Ray Reflectivity Studies of Deeply Buried Solid-Liquid Interfaces'
12:15-13:00	Ben Ocko - 'Self-assembly and Surface freezing: are they the same?'
13:00-14:00	Lunch
14:00-14:45	Jean Daillant 'Structure and fluctuations of single floating lipid bilayers'
14:45-15:30	Mark Schlossman - 'Ions Distribution at Liquid-Liquid Interfaces'
15:30-16:00	Coffee break
16:00-16:45	Christian Gutt - 'Soft matter surfaces in slow motion'
16:45-17:30	Yuriy Chushkin - 'Surface dynamics of a supercooled liquid'
17:30-18:00	Summary & Perspectives
18:00	End of the workshop