

Wednesday 10 October		
9.00	User meeting	
10.30	COFFEE BREAK (Poster sessions)	
	Chair: Philipp Gutfreund	Room Makalu
10.50	Katherine Thompson (invited)	Membrane oxidation – probing kinetics and structural changes
11.20	Qi Zhong (invited)	The structural evolution of thermo - responsive poly(methoxy diethylene glycol acrylate) based thin films under thermal stimuli probed by in - situ neutron reflectivity
11.50	Valeria Lauter	Nanocomposite thin films of lamellar and cylinder-forming diblock copolymers and maghemite nanoparticles: modeling and experiment
12.10	Mark Rutland	Electroresponsive structuring of ionic liquids in polar solvents
12.30	Pengfei Liu	Interfacial behaviour of stimuli responsive nanogels at the air/water interface by neutron reflectivity
12.50	LUNCH BREAK (poster sessions)	
14,10	User meeting	
16.00	COFFEE BREAK (poster sessions)	
	Chair: Richard Campbell	Room Makalu
16.30	Anniina Salonen (invited)	Probing foam with neutrons
17.00	Jesus Perez-Gil (invited)	Structure and molecular mechanisms of highly conductive membrane networks at the respiratory air-liquid interface
17.30	Simon Titmuss	Neutron & x-ray reflectivity from chocolate sandwiches
17.50	Hanna Wacklin-Knecht	Probing the antifungal mechanism of amphotericin b in yeast membranes using neutron reflection
18.10	Adrian Sanchez-Fernandez	Surfactant self-assembly in deep eutectic solvents
18.30	APERITIF	
19.30	CONFERENCE DINNER	

Thursday 11 October		
9.00	User meeting	
10.30	COFFEE BREAK (Poster sessions)	
	Chair: Robert Barker	Room Makalu
10.50	Frédéric Restagno (invited)	Neutron reflectivity as a tool to study the interdigitation of grafted polymer chains and its dynamics
11.20	Reiner Dahint (invited)	Elucidating the internal structure and stability of lubricating films in mammalian joints: a model in situ study based on neutron reflectometry, infrared spectroscopy,
11.50	Juan Francisco Gonzalez Martinez	A sample environment for neutron scattering studies under mechanical confinement and shear
12.10	Sebastian Köhler	Structure-function relationship of biomimetic membranes with incorporated membrane proteins
12.30	Emanuel Schneck	Distance-dependent structures of interacting membrane surfaces displaying hydrophilic polymers
12.50	LUNCH BREAK (poster sessions)	
14.10	User meeting	
15.40	COFFEE BREAK (poster sessions)	
	Chair: Max Wolff	Room Makalu
16.00	Peter Müller-Buschbaum (invited)	The gisans technique and its application
16.30	Frank Heinrich (invited)	Structure of KRas in complex with the CRaf effector protein at the lipid membrane investigated by neutron reflectometry
17.00	Stephan Roth	Initial investigation of cellulose thin films using gisans
17.20	Boris Toperverg	Crystallography of 2d nano- and micro-patterns with 1d off-specular neutron scattering
17.40	Finian Allen	Induced desorption of a strongly bound organic layer from mica
18.00	Poster sessions	
19.30	WINE AND CHEESE BUFFET	

Friday 12 October		
	Chair: Tom Arnold	Room Makalu
9.00	Marie-Pierre Krafft (invited)	Synergy or competition at a gas/water interface: effect of a fluorocarbon gas on the adsorption of albumin or of a biomarker on
9.30	Mario Campana (invited)	Neutron reflectivity to study adsorption at oil-water interfaces, technical challenges, applications and future directions
10.00	Erik Bergendal	Self-assembly induced 3d patterning at the water-air interface studied with neutron reflectivity and afm
10.20	Ben Thomas	Temperature and salinity effects on the atmospheric ozonolysis of oleic acid monolayers at the air/water interface
10.40	Ernesto Scoppola	Floating lipid bilayers at the liquid/liquid interface
11.00	COFFEE BREAK (Poster sessions)	
11.20	User meeting	
12.50	Closing remarks	
13,05	Farewell	
13.10	Closure	