

General Scheme

Wednesday		Thursday			Friday		
Main Hall		Main Hall			Main Hall		
Jan Dhont		PL4 Tommy Nylander			PL5 Vesselin Paunov		
Coffee		Coffee			Coffee		
Main Hall	Hall 2	Hall 1	Main Hall	Hall 2	Hall 1	Main Hall	Hall 2
T4. Interfacial electric phenomena	C2. COST CM1101 & MP1106	T8. Micro and nano-structured materials	T3. Surfactants, lipids and self-assembly	C3. MP1106 Droplets, bubbles and foams	T3. Surfactants, lipids and self-assembly	T7. Bicolloids/ Interfaces in pharmacy and medicine	T2. Foams, emulsions and micro-emulsions
					Best Poster Prizes		
General Assembly		Lunch			PL Rhodia Prize: LUIS LIZ-MARZAN		
Lunch		Hall 1	Main Hall	Hall 2	Hall 3	Lunch	
		T8. Micro and nano-structured materials	T1. Surface forces and thin liquid films	T2. Foams, emulsions and micro-emulsions	C3. MP1106 Bio-medical applications		
Lunch & Excursions		Coffee				Departure and Post-Conference Excursions	
		T5. Complex fluids and Environmental colloid chemistry	T1. Surface forces and thin liquid films	T2. Foams, emulsions and micro-emulsions	C3. MP1106: Green chemistry and smart colloids		
						MP1106 Round table	
Conference Dinner		Poster Session 3 (ECIS & MP1106) (Interfacial electric phenomena; Complex fluids and Environmental colloid chemistry; Micro- and nanostructured materials)					
		Closure					

ECIS



2013



27th CONFERENCE
EUROPEAN COLLOID AND
INTERFACE SOCIETY

PROGRAM



September 1-6
2013



Sofia
Bulgaria



**Tuesday, September 03 - Poster Session II
(18:10-20:10)**

T3. Surfactants, Lipids and Self-Assembly

No	Author name	Title
T3.P1	Albena Jordanova, Bulgaria	Does poloxamer 188 Improve the surface characteristics of inhibited by albumin exogenous surfactant preparations?
T3.P2	Alexander Shchekin, Russia	Different time scales in relaxation of spherical and cylindrical micelles according to the Becker-Döring kinetic equation
T3.P3	Anna Gyurova, Bulgaria	Self-assembly of three-antennary oligoglycines in aqueous media and at the solution/air interface
T3.P4	Christiane Helm, Germany	Polyelectrolytes adsorbed onto oppositely charged lipid monolayers – influence of electrostatic forces
T3.P5	Denitsa Mitkova, Bulgaria	Bending elasticity of lipid bilayers at low pH values of the surrounding aqueous solutions
T3.P6	Elena Drakalska, Bulgaria	Preparation and characterization of liposomal-pegilated calix[4]arenes nanoparticles as drug delivery systems for curcumin
T3.P7	Dimitrinka Arabadzhieva, Bulgaria	Surface rheology of adsorption layers and foam film drainage kinetics of aqueous solutions of hexadecyltrimethylammonium chloride
T3.P8	Dominik Gerstner, Germany	Nanoparticle agglomeration in a flow processing system
T3.P9	Elena Mileva, Bulgaria	Premicellar concept: Foam films drainage properties and adsorption layers
T3.P10	Elzbieta Sikora, Poland	Supercritical CO ₂ extract from strawberry seeds as a valuable component for mild washing composition
T3.P11	Filipe Lima, Brazil	Molecular dynamics simulations reproduce and explain the high affinity of triflate ion to the dodecyltrimethylammonium micellar interface
T3.P12	Maria Martina, Italy	Raft-like domains in phospholipid monolayers promote lysozyme aggregation and misfolding
T3.P13	Gergana Radulova, Bulgaria	Surface shear rheology of adsorption layers from the protein HFBII hydrophobin: Effect of added β-casein
T3.P14	Hans-Jörg Mögel, Germany	Computer simulation of self-assembly of rigid surfactant molecules in aqueous solution
T3.P15	Hiroki Matsubara, Japan	Morphological transformations in solid domains of alkanes on surfactant solutions
T3.P16	Hiroyuki Kitahata, Japan	Formation of a multiscale aggregate structure through spontaneous blebbing of an interface
T3.P17	Iglika Dimitrova, Bulgaria	Liquid expanded adsorbed layers of soluble surfactants
T3.P18	Irina Portnaya, Israel	Self-organization in mixed casein solutions
T3.P19	Ismail Aiad, Egypt	In situ and green synthesis of hexagonal silver nanoparticle using prepared capping agent
T3.P20	Izumi Oishi, Japan	Adsorbed films of conditioner components on damaged hair-surface model
T3.P21	Jaroslav Katona, Serbia	Rheological investigation on crystallization of an unhydrogenated vegetable fat dissolved in sunflower oil
T3.P22	Jean-Luc Blin, France	Solid lipid nanoparticles as novel template for hierarchical porous silica and hybrid drug loaded materials

No	Author name	Title
T3.P23	Jijo Vallooran, Switzerland	Stimuli-responsive lyotropic liquid crystal-nanoparticle hybrids
T3.P24	JongChoo Lim, Korea	Effect of adsorption behavior of anionic surfactants on the wetting of CaCO ₂ substrate
T3.P25	JongChoo Lim, Korea	Effect of fatty acid structure on the vesicle membrane fluidity of liposomes
T3.P26	Kabir-ud-Din, India	Molecular interactions of cationic gemini surfactants (m-s-m) with an environmental friendly nonionic sugar-based surfactant (β-C ₁₂ G Interfacial, micellar and aggregation behavior
T3.P27	Kazuaki Furukawa, Japan	Self-spreading behavior of lipid bilayer at the interface between solid and aqueous ionic liquid
T3.P28	Ken-ichi Jimura, Japan	Structure characterization and photocurrent response of adsorbed photosynthetic proteins from thermophilic purple sulfur bacterium <i>Spirillum</i>
T3.P29	Kohsaku Kawakami, Japan	Investigation of cholesterol transfer between unseparable vesicles
T3.P30	Konstantin Golemanov, Netherlands	Comparison of the surface rheology of saponins on air-water and oil-water interfaces
T3.P31	Konstantin Golemanov, Netherlands	Surface shear rheometry of saponins: measurement and modeling
T3.P32	Krystyna Prochaska, Poland	Investigation of properties of Langmuir monolayers at the air/water interface: component systems of silsesquioxanes (POSS) and low molecular weight polyethylene glycol (PEG)
T3.P33	Leidi Friedrich, Brazil	Time-resolved fluorescence quenching studies of sodium lauryl ether sulfate micelles
T3.P34	Leonardo Chiappisi, Germany	Mixtures of biopolyelectrolytes and oppositely charged surfactants: micelle curvature and charge density determine the structure of the complexes
T3.P35	Leonardo Chiappisi, Germany	An improved method for analyzing isothermal titration calorimetry data from surfactant polyelectrolyte mixtures
T3.P36	Luciano Galantini, Italy	Stimuli responsive derivative of cholic acid
T3.P37	Luigi Gentile, Italy	Ordered multilamellar vesicle phase under shear flow
T3.P38	Luis Pérez-Mosqueda, Spain	Interfacial characterization of pluronic F68 at the limonene-water interface
T3.P39	Lydia Dimitrova, Bulgaria	pH of solutions of long-chain (C16, C18) carboxylates and their interpretation in terms of precipitation and micellization
T3.P40	Manorama Panda, India	Micellization behavior of green cationic gemini surfactant with monofunctional cationic surfactants
T3.P41	Marcin Broniatowski, Poland	Grazing incidence X-ray diffraction studies of Langmuir monolayers of lupane-type pentacyclic terpenes
T3.P42	Marcin Broniatowski, Poland	Interaction of pentacyclic lupane-type terpenes with membrane proteins and lipid rafts
T3.P43	Marcin Broniatowski, Poland	Characteristics of lyso-phosphatidylcholines differing in chain length of monolayers at the air/water interface
T3.P44	Masahide Sawa, Japan	Aqueous phase behavior of sodium N-acylglutamates
T3.P45	Masahiko Abe, Japan	Syntheses and aqueous properties of some anionic gemini surfactants derived from oleic acid
T3.P46	Michael Sztucki, France	Synchrotron X-ray Scattering techniques for soft matter industrial R&D