

Self-Assembly in Mixed Systems

(Monday, 12:35)

P1- E. Johannessen, **H. Walderhaug** and B. Balinov (Oslo, Norway)

Aqueous Microemulsions of a Fluorinated Surfactant and Oil Studied by NMR Methods

P2- **Y. Tran**, P. Perrin, S. Deroo and F. Lafuma (Paris, France)

Adsorption of Polyampholyte - Surfactant Mixtures

P3- **A. J. F. N. Sobral**, S. H. Lopes, A. M. d'A. R. Gonsalves, M. R. Silva, J. A. Paixão and A. M. Beja (Coimbra, Portugal)

New Phase Transfer Catalysts Based on 1,8-Diazabicyclo[5.4.0]Undec-7-Ene and 1,5-Diazabicyclo[4.3.0]Non-5-Ene.

P4- **M. B. Sjöbom** and H. Edlund (Sundsvall, Sweden)

Phase Behavior and Structure for Three Catanionic Surfactant Mixtures Containing Dodecyltrimethylammonium Chloride / Sodium Alkylcarboxylate / Water

P5- **S. Siegel** and D. Vollhardt (Potsdam, Germany)

Phase Behavior and Domain Structure of 9-Hydroxyhexadecanoic Acid Monolayers

P6- **K. Schillén**, D. F. Anghel, M. da G. Miguel and B. Lindman (Lund, Sweden)

Poly(Acrylic Acid) and Interaction with Cationic Surfactants. Fluorescence Studies

P7- L. B., P. Martínez-Landeira, L. Seoane, G. Prieto, F. Sarmiento and **J. M. Ruso**.(Santiago de Compostela, Spain)

Study and Characterisation Of Anionic Vesicles with Different Cations Applying Stern Adsorption Isotherm to Microelectrophoresis Measurements

P8- H. Ruf , E. Grell, E. Lewitzki, G. Ilgenfritz, and R. Schneider (Frankfurt, Germany)

Nonionic Detergent Micelles: Growth and Changes in Structure Associated with a Thermal Transition

P9- I. A. B. Raman, G. J. T. Tiddy and H. Suhaimi, (Manchester, United Kingdom)

Effects of Co-Surfactant on Palm Oil-Based Microemulsions Formation and Its Physico-Chemical Characteristics.

P10- K. Procházka, P. Matejíček, Z. Limpouchová, F. Uhlík and Z. Tuzar (Prague, Czech Republic)

Hydrophobically Modified Polymeric Micelles in Aqueous Media

P11- G. Persson, H. Edlund and G. Lindblom (Sundsvall, Sweden)

Phase Behavior of the 1-Monooleoyl Glycerol / β -Octyl Glucoside / Water - System

P12- G. Hungerford, M. E. D. C. R. Oliveira, E.M.S. Castanheira, H.D. Burrows and M.da G. Miguel (Braga, Portugal)

Ternary Surfactant/Alkane/Water Microemulsions as Viewed by Fluorescence

P13- S. Mele, A. Khan and M. Monduzzi (Monserrato-Cagliari, Italy)

A Didodecyldimethylammonium Bromide Ternary System: Characterization of Three-Phase Stable Emulsions by Optical Microscopy

P14- A.M.Lyashin and A.V.Lezov (St.-Petersburg, Russia)

Self-Assembly In Ionomer - Low-Molecular Surfactant Systems

P15- M. Spitzer, E. Sabadini and **W. Loh** (Campinas, Brazil)

Molecular Weight Dependence of the Thermodynamics of Peo Partitioning Into Aqueous/Organic Biphasic Systems

P16- F. Joabsson, K. Thuresson and **B. Lindman** (Lund, Sweden)

Interfacial and Bulk Interactions Between Surfactant and Polymer Effect of Hydrophobic Modification of the Polymer.

P17-O. Korenberg and M. Gottlieb (Beer Sheva, Israel)

Silicon Based ABA Copolymer as a Surface Active Polymer (Polymeric Surfactant)

P18- S. Backlund, R. Friman and **S. Karlsson** (Abo, Finland)

Alkanolic Acid-Alkylamine Surfactant Phase Behaviour

P19- M. Kadi, P. Hansson, I. Fúró and M. Almgren (Uppsala, Sweden)

Mixed Micelles of Fluorocarbon and Hydrocarbon Surfactants

P20- T. Blease, S. Davies, C. De Wolf, **S. Hassan** and G.J.T. Tiddy (Manchester, United Kingdom)

Phase Behaviour of Novel Sugar Surfactants

P21- P. Hansson, A. Göransson, P. J. Råsmark, C. Elvingson, S. Schneider and B. Lindman

Interaction Between Polyelectrolyte Networks and Oppositely Charged Surfactants

P22- J. Gray (Berkshire, United Kingdom)

The Lyotropic Liquid Crystalline Phase Behaviour of a Commercial CnEm Surfactant in a Mixed Propylene Glycol/Water System

P23- S. Gibanel, V. Heroguez, and **J. Forcada** (San Sebastián, Spain)

PS-PEO Macromonomers in Aqueous Solution and on Polystyrene Latex Particles.
Application in Emulsion Polymerization

P24- I. Berlot, **Y. Chevalier**, L. Coche-Guérente, P. Labbé and J.-C. Moutet (Vernaison, France)

Interfacial and Micellar Behaviour of Pyrrole-Containing Surfactants

P25- **K. Bryskhe**, J. Jansson, Y. S. Mel'nikova, J.-E. Löfroth, U. Olsson and K. Schillén (Lund, Sweden)

Vesicles Formed From a Poly(Ethylene Oxide)-Poly(Propylene Oxide)-Poly(Ethylene Oxide) Triblock Copolymer in Dilute Aqueous Solution

P26- **M. Bergström** and J. C. Eriksson, (Stockholm, Sweden)

Synergistic Effects in Mixed Surfactant Systems

P27- M. Johnsson, **N. Bergstrand**, K. Edwards and J. J. R. Stålgren (Stockholm, Sweden)

Adsorption of a PEO-PPO-PEO Triblock Copolymer on Small Unilamellar Vesicles:

Equilibrium and Kinetic Properties and Correlation with Membrane Permeability

P28- **J. Jansson**, R. C. Da Silva, G. Olofsson and K. Schillén (Sweden)

The Interaction Between PEO-PPO-PEO Triblock Copolymers and Ionic Surfactants in Aqueous Solution Studied Using Dynamic Light Scattering

P29- **A. Johansson**, H. Evertsson, P. Stilbs and S. Engström (Uppsala, Sweden)

Is the Sponge Phase in the Monoolein/1-Methyl-2-Pyrrolidinone/Water System a Consequence of Dehydration of the Lipid Polar Head Group?

P30- F. Antunes , K. Thuresson, M. da G. Miguel and B. Lindman (Coimbra, Portugal)

Non-Ionic Microemulsions on Addition of Hydrophobically Modified PEO - A Rheological Study

P31- M. Fernandes, A.Khan, M. da G. Miguel and B. Lindman (Coimbra, Portugal)

Phase Behaviour of Ionic-Zwitterionic Surfactant Mixtures: Sodium Bis(2-Ethylhexyl)Sulphosuccinate -Lecithin- Water

P32- Y. Samoshina, T. Nylander, V. Shubai and K. Esskilson

An Ellipsometry Study of Adsorption of Polycations on Silica Surface

Surface Modification

(Monday, 12:35)

P33- J. Eastoe, R. Wat, A. Rankin, C. D. Bain and D. Strykas (Bristol, United Kingdom)

Adsorption Dynamics of Surfactants

P34- Th. Zemb and M. Dubois (Gif-sur-Yvette, France)

Direct Evidence of the Counter-Ion Polarizability on the Equation of State of Charged Bilayers

P35- P. Warszynski, K. Lunkenheimer and G. Czichocki (Kraków, Poland)

Effect of Counterions on the Adsorption of Ionic Surfactants at the Air/Solution Interface

P36- M. M. Velázquez, A. B. Pedrosa and J. I. Briz (Salamanca, Spain)

Effect of Additives on the Adsorption of Aerosol OT at the Air-Water Interface.

P37- P. Oligier, A. Fischer, M. Hebrant and **C. Tondre** (Nancy-Vandoeuvre, France)

Probe Entrapment by Vesicular Systems in Relation with the Properties of the Amphiphilic Film

P38- M. Summers and J. Eastoe (Bristol, United Kingdom)

Polymerisation of Cationic Surfactant Phases

P39- P. Lo Nostro, L. Fratoni, and P. Baglioni (Firenze, Italy)

Surface Modifications of Tencel Textiles.

P40- R. Meszaros, L. Thompson, M. Bos and P. de Groot (Bebington, United Kingdom)

The Charged Nature of Polyethylenimine Surface Layers Adsorbed on Silica Surfaces.

P41- C. L. Medeiros, Luciano Caseli and M. E. D. Zaniquelli (São Paulo, Brazil)

Two Components Phase Transition in Langmuir Monolayers

P42- C. Charnay and **S. Lagerge** (Montpellier, France)

Dispersion of Talc Particles in Aqueous Solution and Stabilization of the Resulting Suspensions

P43- Anca-Nicoleta. Galatanu, R. Oeser, F. Rieutord, O. Diat and G. Gebel (Grenoble, France)

Sulphonated Polyimides - Structural Evolution From Solution to Dried Film

P44- P. Baglioni, **E. Fratini**, S.-H. Chen and M.-C. Bellissent-Funel (Florence, Italy)

Age Dependent Dynamics of Water in Hydrated Cement Paste

P45- K. Iimura, T. Shiraku, T. Kato, G. Brezesinski and H. Möhwald (Potsdam, Germany)

Micro-Phase Separation in Mixed Langmuir Monolayers of N-Alkyl Fatty Acids and a Perfluoroporiether

P46- Y.Samoshina, **A. D. Barrios**, B. Lindman, T. Nylander and Y. Becker (Caracas, Venezuela)

Adsorption of Cationic, Anionic, and Hydrophobically Modified Polyacrylamides on Silica Surfaces

Biological and Biomimetic Systems

(Tuesday, 12:35)

P47- M. Airoidi, C.A. Boicelli, G. Gennaro, M. Giomini, **A.M. Giuliani**, M. Giustini and E. Paci (Palermo, Italy)

Cationic Microemulsion Hosting Polynucleotides: Effect of NaCl on Host and Guest

P48- C. Schirmer, A. Meziani, A. Zradba, Y. Liu, H. Preu, D. Touraud, E. H. Hardy, M. D. Zeidler and **Werner Kunz** (Regensburg, Germany)

The Mutual Dependence of Micellar Structures and the Activity of Enzymes

P49- K. Sakamoto, Y. Yamashita, E. Oshimura and H. Kunieda (Kanagawa, Japan)

Effect of Amino Acid Based Amphiphilic Oil on the Self-Organized Structures of Aqueous Surfactant Solutions

P50- Pablo Martínez-Landeira, L. Besada, L. Seoane, J. M. Ruso, G. Prieto and F. Sarmiento (Santiago de Compostela, Spain)

Surface Properties of Short Chain Phosphatidylcholines

P51- R. Ford, S. Fuller, A. Mustafa, **W. Rowe** and G. J. T. Tiddy. (Manchester, United Kingdom)

The Influence of Surfactant Chemical Structure and Surfactant Mesophases on the Phase Separation and Crystallisation of Proteins, Including Membrane Proteins.

P52- S. Rocha, E. Vieira, A. Thünemann, M. C. Pereira, H. Hermel, G. Brezesinski and H. Möhwald (Potsdam, Germany)

Structure of the Amyloid β -Peptide (1-40) in the Presence of $-CF_3$ Groups

P53- M. C. Rei, P.J.G. Coutinho, E.M.S. Castanheira and M.E.C.D. Real Oliveira (Braga, Portugal)

Temperature Influence in $C_{12}E_7$ -DPPC Mixed Systems Studied by Fluorescent Probes Emission and Anisotropy

P54- B. P. Binks, J. H. Clint and **J. Li** (Hull, United Kingdom)

Colloidal Aspects of Insecticide Behaviour

P55- C. Leal, K. Eskilsson, M. da G. Miguel, B. Lindman and T. Nylander (Coimbra, Portugal)

Interfacial Behaviour of DNA-Surfactant Aggregates

P56- M. Soledade C. S. Santos, **S. M. V. Lacerda** and Ester F.G. Barbosa (Lisboa, Portugal)

Interactions of Selected Flavonoids with NaDS Micelles

P57- Z.I. Kolar, S.S. Bertin and S.Y. van Hensbergen. (Delft, The Netherlands)

Protein Exchange at Solid-Solution Interfaces A Radiochemists' View

P58- D. Kaneko, U. Olsson and K. Sakamoto (Lund, Sweden)

Amino Acid Surfactant Self-Assembly

P59- A. Hillgren, J. Lindgren, H. Evertsson and M. Aldén (Uppsala, Sweden)

Protection of LDH by Tween 80 at Freeze-Thawing

P60- A. J. Guiomar, S. D. Evans, J. T. Guthrie (Coimbra, Portugal)

Self-Assembled Monolayers in a Study of the Effect of the Micro-Environment on a Surface-Immobilised Enzyme

P61- T. Gross, A. Berman, O. Regev and E. Zmora (Beer-Sheva, Israel)

Supra Molecular Structural Changes in Lung Surfactant after Exposure to Meconium

P62- H. Gillgren, C. Ericsson, A. Bengtsson and S. Ulvenlund (Lund, Sweden)

Interaction Between Charged Polypeptides and Non-Ionic Surfactants

P63- M. De Cuyper, M. Hodenius, Z. G. M. Lacava, R. B. Azevedo, M. de F. Da Silva, P. C. Morais and M. H. A. Santana (Kortrijk, Belgium)

Linking of Water-Soluble Enzymes at the Surface of Phospholipid Biocolloids

P64- F. Bordi, **C. Cametti**, A. Di Biasio (Rome, Italy)

Salt-Induced Aggregation in Cationic Liposome Suspensions

P65- D. Berti, F. B. Bombelli, U. Keiderling and P. Baglioni (Florence, Italy)

Living Polynucleotides Formed by the Spontaneous Aggregation of Dilauroylphosphonucleosides.

P66- J. Benavente and G. Jonsson (Málaga, Spain)

Protein Adsorption on Membrane Surfaces: Influence on Hydrodynamic and Electrical Resistances

P67- A. L. F. Baptista, P. J. G. Coutinho, M. E. C. D. Real Oliveira and J. I. N. Rocha Gomes (Guimarães, Portugal)

Studies of Lipid Interaction with Textile Fibres

P68- L. N. Arnaudov and I. B. Ivanov (Wageningen, The Netherlands)

Dynamic Interfacial Properties of β -Lactoglobulin

P69- J. J. McManus, F. Artzner, T. Narayanan, J. O. Rädler and K. A. Dawson (Dublin, Ireland)

Structure, Phase Behaviour and Aggregation of a DNA-Neutral Lipid Complex Studied by Small Angle X-Ray Scattering and Fluorescence Correlation Spectroscopy

P70- S. Hickey, G.R. Ivanitskii and V. Buckin (Dublin, Ireland)

Ultrasonic Analysis of Artificial Blood Substitutes

P71- P. C. A. Barreleiro, M. Cruz, S. Ferreira and **G. Olofsson** (Lund, Sweden)

Factors Influencing the Energetics of DNA-Cationic Vesicle Formation

P72- D. M. McLoughlin, A. V. Gorelov, K. A. Dawson (Orsay, France)

Influence of Cationic Surfactant on DNA Tertiary Structure and Solubility in Aqueous-Organic Solvent Mixtures

P73- E. Hatzara, E. Karatza, S. Avramiotis, and A Xenakis (Athens, Greece)

Lecithin Organogels Studied by Spectroscopic Mobility Probing

P74- L. Bressy, V. Schmitt and J.Bibette (Pessac, France)

Emulsions and Emulsion Gels Stabilised by Sodium Caseinate.

Theory and Modelling

(Tuesday, 12:35)

P75- S. Durand-Vidal and J. Rosenholm (Paris, France)

Ultrasonic Vibration Potential: Effect of Supported Salt.

P76- Stefanie Schneider and Per Linse (Lund, Sweden)

Molecular Modelling of Charged Chemical Gels

P77- D. J. V.A. dos Santos and J. A.N.F Gomes (Porto, Portugal)

A Molecular Dynamics Study of a Surfactant Monolayer

P78- Sh.I. Mamatkulov, A.A. Saidov, K. Kholov, P.K. Khabibullaev (Tashkent, Uzbekistan)

Self -Organized Criticality Phenomenon in Surfactant Solutions

P79- J. Rescic and P. Linse (Ljubljana, Slovenia)

Phase Separation in Charged Colloidal Systems

P80- R. Rani, H. Arwin, I. Lundström and S. Wellin-Klintström (Linköping, Sweden)

A Simple Mathematical Model for Residence Time Effects on Protein Desorption

P81- H. A. Mousa (Irbid, Jordan)

Deposition of Small Particles on Spherical Collectors under Turbulent Flow Conditions

P82- A. Martín-Molina, F. Galisteo-González and R. Hidalgo-Álvarez (Granada, Spain)

Charge Inversion of Latex Particles: Theory and Experimentation

P83- P. Linse and J. Rescic (Lund, Sweden)

Charged Colloids and Flexible Counterions

P84- A. Jamnik, M. Tomsic and M. Bester-Rogac (Ljubljana, Slovenia.)

Binary Sticky Hard-Sphere Mixture near an Adsorbing Surface and in Slit-Like Pore

P85- Y. Hayashi, M. Uller and P. Linse (Lund, Sweden)

A Monte Carlo Study of Solutions of Oppositely Charged Polymers.

P86- F. Carlsson, P. Linse and M. Malmsten (Stockholm Sweden)

Monte Carlo Simulations of Protein and Protein/Polymer Systems

P87- A. Broukhno, M. Khan, T. Åkesson and B. Jönsson (Lund, Sweden)

Polyampholyte Induced Forces between Planar Surfaces: A Monte Carlo Simulation Study

P88- M. Bostrom, D. R. M. Williams and B. W. Ninham (Canberra, Australia)

Specific Ion Effects: Why Colloid Science has failed to Contribute to Biology.

P89- M. Aubouy, L. Bocquet and E. Trizac (Grenoble, France)

Phase Diagram of Laponite Clay Suspensions

P90- J. A. Anta, Y. Pérez-Medina and S. Lago (Seville, Spain)

Self-Consistent Effective Interactions between Colloids in Charged Colloidal Suspensions

P91- A. Akinchina and P. Linse (Lund, Sweden)

Monte-Carlo Simulations of Polyelectrolyte-Micelle Complexes

New Techniques and Developments

(Wednesday, 12:35)

P92- J. F. Rodrigues, **B. Saramago** and M. A. Fortes (Lisboa, Portugal)

Apparent Contact Angle and Triple Line Tension of a Soap Bubble on a Substrate

P93- Fokina E.L. and **Budim N.I.** (St. Petersburg, Russia)

X-Ray Diffraction Investigation of Phase Transformations in Aqueous Mixtures of Asymmetrical Phosphatidylcholines

P94- J. Miñones Jr., P. Dynarowicz-Latka, R. Seoane, E. Iribarnegaray, and M. Casas

(Santiago de Compostela, Spain)

Brewster Angle Microscopy Studies of Morphology in Dipalmitoyl Phosphatidyl Glycerol Monolayers Spread on Subphases of Different pH.

P95- H. A. Wege, J. A. Holgado-Terriza and M. Á. Cabrerizo-Vílchez (Granada, Spain).

Development of a Pressure-Controlled Pendant-Drop Surface Balance. Study of Protein Adsorption Kinetics at the Solution-Air Interface.

P96- D. Vollhardt; N.M. Kovalchuk and V.I. Kovalchuk (Potsdam, Germany)

Auto-Oscillation of Surface Tension. Experiments and Theoretical Simulations

P97- I. Moreno-Villoslada, C. Muñoz and B. L. Rivas (Valdivia, Chile)

Interactions of Water-Soluble Polymers with Low Molecular Weight Species Studied by Ultrafiltration

P98- Dj. Tezak and N. Batina (Zagreb, Croatia)

AFM and STM Imaging of Hexagonal Liquid Crystal Phase

P99- Marina Ruths (Åbo, Finland.)

Friction Force Microscopy of Aromatic Monolayers

P100- L. S. Romsted, G. Manning, and B. A. McKernan (New Jersey, USA)

Condensed Counterion Driven Domain Formation by Like Charged Polyelectrolytes: Chemical Trapping Evidence

P101- B. J. Ravoo, J.-C. Jacquier and R. Darcy (Dublin, Ireland.)

Cyclodextrin Colloids

P102- E. T. Iamazaki, C. C. Schmitt and **M. G. Neumann** (São Paulo, Brazil)

Fluorescence Studies of Hydrophobic Association of Polyelectrolytes in Water

P103- RM. Muruganathan, R. Krustev and H.-J. Müller (Golm, Germany)

Interactions between Interfaces of Sugar Surfactant Stabilized Foam Films Studied by Film Thickness, Contact Angle and Gas Permeability

P104- P. Dynarowicz-Latka, J. Miñones Jr, K. Kita, P. Milart and O.N. Oliveira Jr.(Kraków, Poland)

The Utility of Brewster Angle Microscopy in Evaluating the Origin of the Plateau in Surface Pressure/Area Isotherms of Aromatic Carboxylic Acids

P105- H. Ritacco, E. Acosta, M. Bisceglia and **D. Kurlat** (Buenos Aires,Argentina)

Kerr Effect in Water Solutions of Surfactant/ Polymer Mixtures

P106- V. Hrust and N. Kallay (Zagreb, Croatia)

Characterisation of Aqueous Solutions of Ionic Surface Active Agents by Conductivity

P107- M^a J. P. Gallego,R. P. Llorente, C. Bravo-Díaz and E. González-Romero (Vigo-Pontevedra, Spain)

HPLC Determination of Rate Constants and Product Distribution of Dediazoniating of O-Methylbenzenediazonium Tetrafluoroborate in Presence of SDS Reverse Micelles.

P108- C. Bravo-Díaz, E. G. Romero, B. F. Calvar (Vigo-Pontevedra, Spain)

Polarographic Behavior of p-Nitrobenzenediazonium Ions and Some of Its Dediazoniating Products in the Presence of β -Cyclodextrin

P109- M. M. Cardoso, M. J. Barradas, K. H. Kroner and J. G. Crespo (Lisboa, Portugal)

Extraction of Amino Acids Using Reversed Micelles in Liquid Membranes

P110- J. Seixas de Melo (Coimbra, Portugal)

Photophysics of Hydroxycoumarins in w/o Microemulsions and Model Systems

P111- I. Blute, J. Brinck, V. Garamus and R. Willumeit (Geesthacht, Germany)

Determination of Surfactant Aldehyde Structure by SANS

P112- Jan-Willem Benjamins (Lund, Sweden)

Ellipsometry at Liquid-Liquid Interfaces

P113- E. Basheva, L. Lyutov, B. D. Nenova, I. B. Ivanov and B. Campbell (Sofia, Bulgaria)

New Cells for Studying Drop Coalescence

P114- E. Balnois, S. D. Vidal and P. Levitz (Paris, France)

Determining the Size and Shape of Laponite Particles Using Atomic Force Microscopy

P115- R. G. Alargova, S. Deguchi and K. Tsujii (Yokosuka, Japan)

Influence of High Temperature and Pressure on the Stability of Colloidal Particles Dispersed in Water

P116- E. Alami (Gothenburg, Sweden)

Novel Gemini Surfactant Synthesis, Micellization and Structure

P117- F. Ruano, M.M. Pereira, M.E.D.G. Azenha, H.D. Burrows, M. da G. Miguel and P. Douglas (Coimbra, Portugal)

Luminescence Studies of New Water Soluble Metalloporphyrins Covalently Bonded to Poly(Vinyl Alcohol)

P118- M. Brunner, P. Leiderer and C. Bechinger (Konstanz, Germany)

Phase Behavior of Colloidal Suspensions in Two-Dimensional Light Fields.

P119- D. Pontoni and T. Narayanan (Grenoble, France)

Ultra Small-Angle X-Ray Scattering Studies of Colloidal Gas-Liquid Transitions

P120- Tore Skodvin (Bergen, Norway)

Aqueous Core Microcapsule Suspensions and Water-In-Oil Emulsions. Comparison of Dielectric Properties

P121- M.J. Tapia, J. Sarraguça, H.D. Burrows, M.E.D.G. Azenha, M. da G. Miguel and A.A.C.C. Pais (Burgos, Spain)

Cation Association with Sodium Dodecylsulfate Micelles as seen by Lanthanide Luminescence

P122- M. H. V. C. Adão, B. J. V. Saramago and **A.C. Fernandes** (Lisboa, Portugal)

Surface Characterization of Polystyrene/ Poly(Vinyl Methyl Ether) Miscible Blends by Dynamic Contact Angle Analysis

P123- T. Fröhwrth and O. Glatter (Graz, Austria)

Evaluation of Small-Angle Scattering Data from Lamellar Phases using the Generalized Indirect Fourier Transformation Technique

Food and Pharmaceuticals

(Wednesday, 12:35)

P124- Y. Dziechciarek, J. J.G. van Soest, and A. P. Philipse (Wageningen, The Netherlands)

Preparation and Properties of Starch-Based Colloidal Microgels

P125- A. Yagmur, A. Aserin, M. Leser, L. Decampo, O. Glatter, and N. Garti (Jerusalem, Israel)

Food Grade Oil-In-Water Microemulsions Based on Nonionic Emulsifiers: Phase Behavior, Microstructure, and a Chemical Reaction Media for Aroma Generation

P126- L. S. Romsted and J. Zhang (New Jersey, USA)

Determining Antioxidant Distributions in Opaque Macroemulsions: A Kinetic Method.

P127- M. M. Alves and **M. P. Gonçalves** (Porto, Portugal)

Phase Separation, Rheology and Microstructure of Liquid Water - Gelatin - Locust Bean Gum Systems

P128- L. L. Peel and J. R. Lu (Manchester, United Kingdom)

Surfactant Interactions with Cooking Oil Films Studied by Neutron Reflection

P129- J. Khakhar, M. Cardenas, **T. Nylander**, R. Bauer, A. Khan, G. Olofsson, J. Skov-Pedersen and S. Ulvenlund (Lund, Sweden)

The Interaction between β -Lactoglobulin and Dioleoylphosphatidylcholine in Aqueous Systems

P130- A. Mazzaglia, R. Darcy, B. J. Ravoo, P. Gambadauro, D. Lombardo, and F. Mallamace (Messina, Italy)

Equilibrium Systems of Amphiphilic Cyclodextrin

P131- K. Al-Malah and B. Abu-Jdayil (Irbid, Jordan)

Rheological Properties of Mayonnaise as a Function of Oil Type and Content and Egg-Yolk/Egg-White Ratio

P132- A. A. Kharlamov and H. D. Burrows (Coimbra, Portugal)

Monitoring of the Aroma of Fruits at their Surface by Luminescence

P133- A. Saint-Jalmes, M. Safouane, M. Durand and D. Langevin (Orsay, France)

Stability and Drainage of Aqueous Foams: Surface and Bulk Viscoelasticity Effects

P134- B. Abu-Jdayil and H. Mohameed (Irbid, Jordan)

Experimental and Modelling Studies of the Flow Properties of Labneh as Affected by the Storage Time

P135-J. Canotilho, M. L. P. Leitão, **A. Sousa**, A. A. C. C. Pais and J. S. Redinha (Coimbra, Portugal)

Molecular Aggregation of Terfenadine in Polar Solvents

P136- E.L. Cabarcos, J.R. Retama, A. Terreros, B.L. Ruiz and P.G. Gómez (Madrid, Spain)

Enzyme and Drug Encapsulation using Polyacrylamide Microparticles Synthesized by the Concentrated Emulsion Polymerization Method

P137- M. O. J. Azzam, K. Al-Malah and R. M. Omari ((Irbid, Jordan)

Stability of Jojoba Oil/Water Emulsions Stabilized by BSA or Egg-White Proteins Using Conductivity Technique

P138- N. McAteer, E. Kudryashov, F. Ernst and V. Buckin. (Dublin, Ireland)

Ultrasonic Analysis of Gelation in Aqueous Solutions of Kappa Carrageenan

P139- E. Kudryashov, **L. Lehmann** and V. Buckin (Dublin, Ireland)

Ultrasonic Monitoring of the Gelatinisation of Starches

P140- R. Rosmaninho, H. Visser and L. F. Melo (Porto, Portugal)

Influence of the Surface Tension Components of Stainless Steel on Fouling Caused by Calcium Phosphate

P141- K. Aramaki, S. Hinata, U. Olsson, M. Ishitobi and H. Kunieda (Yokohama, Japan)

Effect of Water-Soluble Alcohols on the Structures of Micelles and Liquid Crystals of Sugar Surfactant

P142- F. Lopez, G. Palazzo, G. Cinelli, L. Ambrosone and **A. Ceglie** (Campobasso, Italy)

Enzymatic Activity of Lipase Entrapped in Ctab/Water/Pentanol/Hexane Reverse Micelles: A Functional and Microstructural Investigation

P143- J. Innerlohinger and O. Glatter (Graz, Austria)

Production and Characterization of Monodisperse Food Grade Emulsions

Dynamics at Interfaces

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P144- F. Currie, K. Holmberg and G. Westman (Göteborg, Sweden)

Use of Microemulsions as Reaction Media to Induce Regioselectivity in Organic Substitution Reactions

P145- A. J. M. Valente, H. D. Burrows, V. M. M. Lobo, P. M. M. Sousa, A.C.O. Evangelista, A.Ya. Polishchuk and M. da G. Miguel (Coimbra, Portugal)

Effect of Monomer and Cross-Linker Concentration on the Transport of Aqueous Solutions of Sodium Dodecylsulfate in Polyacrylamide Membranes

P146- C. Ladavière, M.Toustou, S. Cribier, T. Gulik-Krzywicki and **C. Tribet** (Paris France)

Amphiphilic Polymer Inducing Slow Reorganisations and Domain Formations at the Surface of Unilamellar Vesicles.

P147- S. D. Stoyanov and N. D. Denkov (Dusseldorf, Germany)

Role of Surface Diffusion for the Drainage and Hydrodynamic Stability of Thin Liquid Films

P148- S. Schmölzer and H. Hoffmann (Bayreuth, Germany)

Kinetics of Vesicle Formation of Cationic and Anionic Surfactant Mixtures

P149- C. R. Menacho, U. C. Costas, C. B. Díaz and E. G. Romero (Vigo-Pontevedra, Spain)

Determination of Rate Constants and Product Yields for the Spontaneous Dediazonation of 1-Naphthalenediazonium Tetrafluoroborate in Aqueous and Micellar Solutions

P150- K. Marinova, L. Lyutov, N. Denkov, I. B. Ivanov and B. Campbell (Sofia, Bulgaria)

Dynamic Interfacial Properties of Protein Solutions

P151- A. Damasceni, **L. Dei**, F. Ridi and P. Baglioni (Firenze, Italy)

Kinetics of the Ca_3SiO_5 /Water Gel Formation During Cement Hydration: A Novel Approach Based on DSC Calorimetry

P152- L. Aonghus, G. Cianci, F. Sciortino, P. Tartaglia, E. R. Weeks and K. A. Dawson (Dublin, Ireland)

Dynamical Heterogeneities in Super-Cooled Liquids

P153- Angela Cuenca (Caracas, Venezuela)

Micellar Effects Upon the Hydrolysis of 2-(2-Fluorophenoxy)quinoxaline

P154- A. Chittofrati, R. Pieri, G. Carignano, **F. D'Aprile** and M. Visca (Milano, Italy)

Wetting of Low Energy Surface by Perfluoropolyether Carboxylic Salts in Aqueous Solution

P155- V. Carrier, A. Colin and P. Poulin (Pessac, France)

Compared Coalescence of Foams and Emulsions

P156- H. D. Burrows and A. A. Kharlamov (Coimbra, Portugal)

About Photoinduced Transfer Processes In C_{60} /Phthalocyanine and C_{60} /Porphyrins Bilayers

P157- D. Lundberg, K. Holmberg and H. Ljusberg-Wahren

An NMR Method for Monitoring the Hydrolysis of Surface Active Betaine Esters

P158- J. C. Lima, C. Vautier-Giongo, **A. Lopes**, E. C. Melo, F. Quina and A. L. Maçanita (Oeiras, Portugal)

Color Stabilization of Anthocyanins: Effect of SDS Micelles on the Acid-Base and the Hydration Kinetics of Malvidin 3-Glucoside.

P159- T. Palberg and J. Liu (Mainz, Germany)

Crystal Growth and Pattern of Charged Colloidal Binary Alloy

P160- P. Kjellin, K. Holmberg and M. Nydén (Göteborg, Sweden)

Study of Calcium Carbonate Growth on Steel Surfaces

Mesoscopic and Mesoporous Systems

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P161- L. Petit, C. Poncet-Legrand, S. Reculosa, S. Ravaine, C. Mingotaud and E. Duguet (Pessac, France)

Dissymmetrical Gold Tagging on Spherical Silica Nanoparticles

P162- M. Wark, H. Wellmann, J. Rathousky and A. Zukal (Bremen, Germany)

Formation of Homogeneously Distributed Semiconductor Nanoparticles in the Channel Systems of Mesoporous Silica and Titania Thin Films

P163- H. Amenitsch, I. Carrera, J. Caelles, **R. Pons** (Barcelona, Spain)

Formation and Properties of Miniemulsions Formed by Microemulsions Dilution.

P164- K. G. Marinova and N. D. Denkov (Sofia, Bulgaria)

Mechanism of Action and exhaustion of mixed OIL-SILICA antifoams

P165- J. Liu, H. J. Schöpe, T. Palberg (Mainz, Germany)

Solidification Kinetics and Resulting Morphology of Colloidal Crystals

P166- G. H. Koenderink, S. Sacanna, C. Pathmamanoharan, M. Rasa, and A.P. Philipse.(Utrecht, the Netherlands)

Preparation and Properties of Low Refractive Index Fluorinated Polymer Colloids

P167- T. Higuchi (Yamagata, Japan)

Effect of Polyether Addition on Porous Structure of Silica Prepared by Sol-Gel Method

P168- J. J. V. Delgado, J. A. M. B., F. G. González, M. J. G. Ruiz (Granada, Spain)

Study of the Colloidal Stability of an Amphoteric Latex : Appearance of Hydration Forces

P169- A. L. Cordeiro, I. L. Radtchenko, C. Gao, M. Coelho, G. B. Sukhorukov and H. Möhwald (Potsdam, Germany)

Viscoelastic Properties of Polyelectrolyte Microcapsules

P170- M. Medebach and T. Palberg (Mainz, Germany)

Behaviour of Colloidal Crystals in Electric Square Wave Fields

P171- H. R. Motschmann, R. Teppner, S. Bae, K. Haage and D. Wantke (Golm, Germany)

Ion Distribution within Adsorption Layers of Soluble Surfactants

P172- J. L. Belo, E. F. Marques, A. Khan and M. da G. Miguel (Coimbra, Portugal)

Thermal Behavior of Asymmetric Catanionic Surfactants

P173- E. Carretti, L. Dei and P. Baglioni (Florence, Italy)

Physicochemical Properties of Aqueous and Non-Aqueous Polyacrylic Acid Based Gels

P174- V. Ye. Smorodin and E. Melo (Moscow, Russia)

Study Of Stability and Evolution of Gel-Domains in Mixed Phospholipid Bilayers.

P175- V. Dugas, Y. Chevalier, G. Despret, X. Nesme and É. Souteyrand (Vernaison, France)

The Immobilisation of DNA Strands on Silica Surface by Means of Chemical Grafting

P176- F. Martínez, A. Martín, P. Prádanos, J. Malfeito, L. Palacio, J. I. Calvo, F. Tejerina and **A. Hernández**

The Influence of Diffusion in Streaming Potential Measurements through Retentive Membranes