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Surface Forces and Surfactant Systems

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Preface

This volume of Progress in Colloid and Polymer Science contains papers presented at the 9th Scandinavian Symposium on Surface Chemistry, which was held at The Royal Institute of Technology in Stockholm, Sweden, from June 4–6, 1986. Also included are a few papers primarily related to the EUCHEM conference “Molecular Interactions Between Surfaces” held in Saltsjöbaden, close to Stockholm, from June 1–4, 1986.

The symposium was attended by 140 scientists from Scandinavia and abroad, of which about 35 represented the industrial sector. The program included five plenary lectures, 23 oral presentations and 28 posters. The main topics of the symposium were: interaction between surfaces, adsorption of proteins, lipids and phase equilibria, micelles and microemulsions and colloidal stability. Theoretical as well as applied aspects were covered.

The session on lipids and phase equilibria was held in honour of Dr. Krister Fontell on his retirement from

active duty as a senior research scientist at the Chemical Centre in Lund, Sweden.

Similarly, the session on micelles and microemulsions was held to honour Professor Ingvar Danielsson on his retirement from the chair of physical chemistry at Åbo Akademi in Finland.

Much of the current research on surfactant and lipid systems in Sweden and Finland can be traced back to the pioneering work of Professor Per Ekwall. Born in 1895, Prof. Ekwall is still active and was even a very active participant in the 9th Scandinavian Symposium. It is a great pleasure to include in this volume a recently completed paper by Per Ekwall.

Jan Christer Eriksson
Björn Lindman
Per Stenius

Contents

Preface	V
Krister Fontell on the occasion of his retirement	
Lindman B, Wennerström H	1
Ingvar Danielsson on the occasion of his retirement	
Stenius P	2
Ekwall P, Mandell L, Fontell K: Solutions of alkali soaps and water in fatty acids. VI. Studies of the refractive index and light scattering	3
Derjaguin BV: Some results from 50 years' research on surface forces	17
Wennerström H: The swelling of lamellar phase in oil: The role of double layer interactions.....	31
Ljunggren S, Eriksson JC: A theoretical study of the effect of long-chain aliphatic alcohols on the stability of surfactant micelles	38
Claesson PM: Experimental evidence for repulsive and attractive forces not accounted for by conventional DLVO theory.....	48
Almgren M, Alsins J: Migration of small hydrophobic molecules between micelles in aqueous solution	55
Cohen Stuart MA, Cazabat AM: A moving contact line: Further studies of "Haines' jumps"	64
Cazabat AM, Cohen Stuart MA: Dynamics of wetting on smooth and rough surfaces	69
Sarman S, Eriksson JC, Kjellander R, Ljunggren S: Properties of a mean field fluid confined to a narrow slit ..	76
Težak Đ, Čolić M, Hrust V, Popović S, Prgommet S, Strajnar F: Solubility and phase behaviour of ferric dodecyl benzene sulphonate in aqueous solutions	87
Backlund S, Rundt K, Veggeland K, Høiland H: Association of sodium ions to aqueous alkylsulfate and alkanolate micelles in the presence of 1-alcohols	93
Holmberg K, Österberg E: Enzymatic transesterification of triglyceride in microemulsions	98
Elwing H, Askendal A, Lundström I: Protein exchange reactions on solid surface studied with a wettability gradient method.....	103
Bergentahl B, Jönsson A, Sjöblom J, Stenius P, Wärnheim T: Phase behaviour of binary and ternary non-aqueous aerosol OT systems	108
Kiss E, Gölander C-G, Eriksson JC: Surface grafting of polyethyleneoxide optimized by means of ESCA.....	113
Subject Index	120
Author Index	120

