

APPENDIX

Glossary of
Invited and Contributed papers presented
at the
5th International Conference on the *Chemistry of Solid/Liquid Interfaces*
and the
International Symposium *Interfacial Phenomena in Colloid Systems*
Cavtat/Dubrovnik, Croatia, Yugoslavia, June 25, to July 3, 1979.

I. Invited papers (1 hour presentations)

- B. Težak (Zagreb): Processes of Precipitation as Spatial-Temporal Indicators of Dynamical Structures of the Electrolyte Solution, the Emerging Solid Phase and the Methoric Layer Between the Two Bulk Phases
- A. H. Herz (Rochester, N. Y.): Surface Reactions of Selected Aqueous Silver Halide Dispersions
- A. C. Zettlemyer (Bethlehem, Pa): Uniform Macropores and Mesopores in a Chromia Produced from Uniform Spherical Hydrous Chromium Oxide
- G. D. Parfitt (Bilingham, U. K.): The Role of the Surface in the Behaviour of Titanium Dioxide Pigments
- E. Matijević (Potsdam, N. Y.): Interaction of Well Defined Metal and Metal Hydrous Oxide Colloidal Dispersions
- A. E. Nielsen (Copenhagen): Empirical Kinetic Data on Electrolyte Precipitation. Measurements, Presentation and Interpretation
- A. R. Despić (Belgrade): Effect of Colloids on Electrocrystallization of Metals
- J. Kratochvil (Potsdam, N. Y.): Topics on Characterization of Colloid Particles by Hydrodynamic Methods
- W. Dorst-Hansen (Miami, Fl.): Some Novel Aspects of Vicinal Water in Model Systems
- W. Haller (Washington, D. C.): Surface Derivatized Silica-Sol Particles as Immunospecific Markers for High Resolution Electron Microscopy
- H. Leidheiser (Bethlehem, Pa.): The Development of Solid/Liquid Interface at a Metal/Organic Coating Interface
- G. H. Nancollas (Buffalo, N. Y.): The Kinetics of Crystallization of Calcium Fluoride: a new Constant Composition Method
- H. Füredi (Zagreb): Investigations of Complex Precipitation Systems
- W. Stumm (Zürich): A Ligand Exchange Model for the Adsorption of Inorganic and Organic Ligands at Hydrous Oxide Interfaces
- J. Lyklema (Wagenigen, The Netherlands): On Some Peculiarities in the Adsorption of Natural and Synthetic Macromolecules
- A. G. Walton (Cleveland, Ohio): The Interaction Between Proteins and Polymer (Copolyptide) Surfaces

- L. Rydhag (Stockholm): The Phase Behaviour of Water/Liquid/Ionic Surfactant Characteristics of Glassy Carbon Electrodes
- L. Ter-Minassian Saraga (Paris): On the Similarity of the Molecular Interactions in the Systems: Surfactant + Polyelectrolyte and Phospholipid + Protein
- E. Wolfram (Budapest): Effect of Surfactant Upon Capillary Adhesion in Four-Phase Systems
- R. Parsons (Paris): The Electrical Double Layer at the Solid/Liquid Interface
- B. E. Conway (Ottawa): Competitive Adsorption Behaviour of Anions and Cations at High Dilution on U.P.D. of H and Oxygen Species
- D. G. Hall (Port Sunlight, U. K.): Charge Determination Mechanisms at the Solid Solution Interface
- S. S. Dukhin (Kiev): Non-Equilibrium Surface Forces
- R. M. Reeves (Paris): Some Fundamental Studies of the Electrochemical Characteristics of Glassy Carbon Electrodes

II. Contributed papers (10 minutes presentations)

- J. Jednačak-Biščan (Zagreb): Adsorption of Alcohols on Modified Glass Surfaces
- Dj. Dragčević (Zagreb): Spreading and Relaxation Times of Liquid Films on the Surface of Sea Water
- F. Jones (Leeds): Surface-Active Properties of Concentrated Aqueous Dye Solutions
- N. Kallay (Zagreb): Association of Ions in Aqueous of Ionic Surface Active Agents
- J. P. Kratochvil (Potsdam, N. Y.): Angular Distribution of Fluorescence from Small Particles
- P. Leskovar (München): Mechanisms of the Influence of Uric Acid on the Precipitation of Ca-Oxalate Crystals out of Metastable Solution (Urine). Practical Consequences of this Phenomenon in the Formation of Urinary Calculi
- P. Leskovar (München): In-Vitro-Experiments on the Dissolution of Ca-Oxalate and Ca-Phosphate Renal Calculi by the Tricarboxylic Acids of the Krebs-Cyclus. Results and In-vivo-Perspectives
- N. Stubičar (Zagreb): The Coagulation of AgCl, AgBr and AgI Stable Sols in the Presence of Non-Ionic Surfactants
- V. Svetličić (Zagreb): Adsorption Effects of Methylene Blue on Mercury
- Dj. Težak (Zagreb): Precipitation of Fluorescein Dyes in Electrolytic Solutions
- M. Vuković (Zagreb): Electrochemical Properties of the Ruthenium Electrode Under Repetitive Potential Cycling