

6th International Symposium on Surfactants in Solution

New Delhi, India, August 18-22, 1986

(Sponsored by the Indian Society for Surface Science and Technology)

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Call for Papers

This Symposium is the continuation of the series of symposia dealing with the behavior of surfactants in solution. The first symposium was held in 1976 under the title "Micellization, Solubilization and Microemulsions" in Albany; the second was held under the title "Solution Chemistry of Surfactants" in Knoxville in 1978; the third was held in Potsdam in 1980 and was entitled "International Symposium on Solution Behavior of Surfactants: Theoretical and Applied Aspects." In 1982 it was deemed appropriate to assign a general title to these biennial events and after some deliberations it was decided that a very apropos title would be "Surfactants in Solution" as both the aggregation and adsorption behaviors of surfactants were considered. So the 4th symposium was held in 1982 in Lund, Sweden under this new title, and the most recent (5th) took place in July 1984 in Bordeaux, France. All of these symposia have been very well attended by researchers from many parts of the world, and these have become the premier forums to discuss the latest research on surfactants in solution.

It was in Bordeaux that it was decided to hold the sixth event in this series in New Delhi, as India has old tradition in surface and colloid science, and also it was considered important to hold one of these symposia in the Far East part of the globe. Moreover, the 1986 symposium marks the tenth anniversary (the genesis was in 1976) so it is planned to make this meeting a special event. A special feature of the 1986 symposium is that an International Advisory Committee comprising about 35 prominent researchers representing many parts of the globe has been set up.

As in the past, the program will contain both invited overviews and contributed original research papers. Researchers from practically every part of the globe where there is research activity in the arena of surfactants in solution will be invited to participate, as it is intended to celebrate the 10th anniversary with world-wide representation. In anticipation of an excellent response, we are planning to hold poster sessions in addition to regular oral presentations. Both theoretical and applied aspects of the behavior of surfactants in solution will be covered with emphasis on recent developments. As the theme of the symposium is "Surfactants in Solution" so both their adsorption and aggregation behavior will be accorded due coverage.

Among the topics to be covered are:

1. Surfactant Association: Recent Theoretical and Experimental Developments
2. Thermodynamics and Kinetics of Micellization
3. Surfactant Liquid Crystals: Phase Diagrams and Phase Structure
4. Solubilization
5. Micellar Catalysis
6. Microemulsions: Phase Diagrams, Structure, and Applications (including Reactions in Microemulsions)
7. Biological Amphiphilic Systems
8. Adsorption of Surfactants
9. Applications of Surfactants (Tertiary Oil Recovery, Industrial Applications, Applications in Analytical Chemistry, etc.)
10. Biodegradation and Health Aspects of Surfactants.

Papers falling within any of these or allied categories are solicited. Please note that the proceedings will be published (as has been the practice in the past).

If you would like to contribute a paper or desire further information, please contact:

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