
Preface

Springer is pleased to bring out this edited volume on interfacial and molecular aggregation phenomena. The volume is timely given the enormous interest of surface phenomena in areas ranging from materials science to applications in biology.

This book is dedicated to the life achievements of Professor Dinesh O. Shah, a professor of chemical engineering and anesthesiology at the University of Florida. Dinesh Shah is one of the most distinguished scientists in his field having made renowned contributions in the physical chemistry of surfactants, monomolecular films, enhanced oil recovery, combustion of coal dispersion in oil and aqueous media, surfactant–polymer interaction, boundary lubrication and surface phenomena in magnetic media, membranes, lungs, vision and anesthesia. After receiving a Doctorate under the guidance of the famous professor J.H. Schulman at Columbia he joined the University of Florida in 1970, rising from a post doctoral associate to become the first Charles A. Stokes Professor of Chemical Engineering. He has received international recognition for his outstanding work in many fields associated with surfactant physics and molecular aggregation. Dinesh is the author of over 300 papers and several books in this field and has delivered hundreds of invited lectures and seminars throughout the world. A dedicated teacher and educator he has received the university's highest awards including the Florida Blue Key distinguished faculty award and the Teacher-Scholar award.

It is a treat to listen to Dinesh. His common sense approach to science and willingness to look at new ideas constantly has made his laboratory the congregating place for world-class scientists. Dinesh's depth and breadth of outstanding scholarly and high-quality contributions are truly remarkable. We honor ourselves as we dedicate this volume of nine essays, written by experts, to this unusual individual who has shown us the way to academic enlightenment.

We look forward to many more years of contributions from Dinesh O. Shah, scholar, visionary and true academic.

Gainesville, FL, August 2008

Ranga Narayanan

Interfacial Processes and Molecular Aggregation of
Surfactants

Narayanan, R. (Ed.)

2008, XII, 263 p. 152 illus., Hardcover

ISBN: 978-3-540-69809-8