

## **Michael S. Silverstein: Short Biography**

Michael S. Silverstein, the Sherman – Gilbert Chair in Energy, joined the Department of Materials Science and Engineering, Technion – Israel Institute of Technology, in 1989. He is the Chairman of the Technion's Interdepartmental Program in Polymer Engineering, an editor of POLYMER, and an Honorary Fellow of the Israel Polymers and Plastics Society. Silverstein is presently investigating innovative emulsion-templated polymers: superabsorbent-adsorbent hydrogels; biodegradable scaffolds from renewable resources; stimulus-response systems; storage-release encapsulating monoliths; shape memory foams; and carbon adsorbents. He co-edited the book "Porous Polymers" and has co-organized fourteen "Porous Polymers" Symposia. He has received the Rich Innovation Award, the Goldberg Research Prize, the Taub Prize for Academic Excellence, and the Svante Arrhenius International Materials Science Prize. Following his Honours B.A.Sc. in Engineering Science from the University of Toronto (1983) and his D.Sc. from the Technion (1988), he spent a year as a Postdoctoral Research Associate at Case Western Reserve University (1989).