

THE EDITOR

Shulamith Schlick, D.Sc., is Professor of Physical and Polymer Chemistry in the Department of Chemistry and Biochemistry, University of Detroit Mercy in Detroit, Michigan.

Dr. Schlick received her undergraduate degree in Chemical Engineering at the Technion, Israel Institute of Technology in Haifa, Israel. At the same institution she also obtained her M.Sc. in Polymer Chemistry and her D.Sc. degree in Molecular Spectroscopy. She taught at the Technion, Wayne State University and University of Windsor. In 1983 she assumed her present position at UDM. In recent years she held Visiting Professorships at the Department of Chemistry, University of Florence, Italy, at the Department of Chemistry, University of Bologna, Italy, and at the Max-Planck Institute for Polymer Research, Mainz, Germany. She spent sabbatical leaves at the Centre d'Etudes Nucléaires de Grenoble, in Grenoble, France; as Varon Visiting Professor at the Weizmann Institute of Science, Rehovot, Israel; at the Department of Polymer Chemistry, Tokyo Institute of Technology; at the University of Bologna; and at MPI, Mainz, Germany.

Current research interests of the editor are: morphology, phase separation and self-assembling in ionomers and nonionic polymeric surfactants; electron spin resonance imaging (ESRI) of transport processes in polymer solutions and swollen gels; dynamical processes in disordered systems using electron spin probes and ^2H NMR; ESR and ESRI of degradation and stabilization processes in thermally-treated and UV-irradiated polymers; study of the stability of polymeric membranes used in fuel cells; and DFT calculations of the geometry and electronic structure of organic radicals, with emphasis on fluorinated radicals. Her research has resulted in more than 200 publications and has been supported by NSF, DOD, PRF, NATO, AAUW, Ford Motor Company, Dow Chemical Company and the Fuel Cell Activity Center of General Motors. Dr. Schlick was the recipient of two Creativity Awards from the Polymer Program of the National Science Foundation, and of an Honorary Doctorate (*Doctor Honoris Causa*) from Linköping University, Sweden, in May 2003.

Dr. Schlick is a member of the American Chemical Society, American Physical Society, American Association for the Advancement of Science, American Association of University Women, and International ESR Society.