The role of polymer science and engineering is vital in human life today and it is hard to imagine the world without more than 300 million cubic meters of polymer products produced and used each year. This huge quantity of materials certainly demands a strong research support in many fields, e.g. chemistry, physics, engineering, environmental sciences and much more.

This journal volume is devoted to selected manuscripts submitted and orally presented in the 8th International Seminar on Polymer Science and Technology (ISPST2007). The 8th ISPST was organized by the Sharif University of Technology in collaboration with the Iranian Polymer Society and École Polytechnique de Montréal.

The ISPST series provided an international forum in a pleasant environment for presentation and discussion of the latest scientific concepts and technological developments covering all aspects of polymer fields, e.g. polymer chemistry, physics,

engineering and technology. The three days of the ISPST2007 program consisted of a number of plenary and keynote lecturers by leading experts along with 174 oral and 276 poster presentations accepted from 660 submitted abstracts from several countries. An exhibition participated by the industry as well as the academia was also organized during the conference. The ISPST2007 was a success according to participant comments and the organizers hope to improve this success in new future in ISPST2009.

I would like to take the opportunity to acknowledge and express my appreciation to all authors, reviewers, and my colleagues in the scientific committee especially Professor Charles Dubois and Professor Ali Pourjavadi who helped during the conference and the reviewing of the papers for publication.

Ahmad Ramazni S.A.

Preface 1x

