

Preface: Proceedings of the 34th International Conference of the Polymer Processing Society (PPS-34)

Polymers possess a wide range of physical and mechanical properties which can find themselves a large number of technical applications. Chemical structure, average relative molar mass and distribution, chain conformation, morphology, additives and reinforcing fillers all give controls to define individual material properties envelope and allow sophisticated tailoring of material to specific applications. Polymer processing, on the other hand, provides the manufacturing activity of converting these polymeric materials into finished products of desirable shape, microstructure and properties, and plays as a key role in the progress of polymeric materials and processes.

The 34th International Conference of the Polymer Processing Society (PPS-34), organized by the Chang Gung University, took place in May 21-25, 2018 at Taipei, Taiwan. With 16 General and 7 Special symposia, there were 8 plenary, 67 keynote, 262 oral and 161 poster presentations from 36 global nations. The PPS-34 not only provides an opportunity for the international researchers to present and discuss their research outcomes and update their expertise but also to stimulate the development of novel polymer processing technologies.

I would like to take this opportunity to thank the plenary and keynote speakers and all other participants for their contributions to PPS-34. I would also express my sincere and deep gratitude to the tireless efforts of the Organizing Committee, the Technical Program Committee, and Session Organizers which are integrated into the excellent conference program covering a broad spectrum of interesting topics.

Editor of the PPS-34 Proceedings
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