Special Issue

Advanced Manufacturing of Micro- and Nanotextured Polymer Surfaces

Message from the Guest Editors

The global trend towards miniaturization has been expanding into many areas of human life, enabled by the realization of ever-smaller mechanical, optical, medical, and electronic products. Due to comparably low cost and industrial up-scalability, polymer materials are favorable for the production of surface micro- and nanoscale surface topographies for integrated systems, such as microfluidic devices, micro-optics, and functional surfaces. Polymer micro/nano manufacturing technologies are broadly composed of molding and forming processes as well as additive and subtractive manufacturing processes. This Special Issue is dedicated to recent advances in research and development within the field of advanced manufacturing of micro- and nanotextured polymer surfaces. We are looking for papers that report recent findings and developments in manufacturing technologies and applications for polymeric micro- and nanoscale surface topographies.

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