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# **Polymer Nanocomposites**

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# **Message from the Guest Editors**

Dear Colleagues,

This Special Issue is dedicated to the polymer nanocomposites. These new polymeric systems show very interesting properties and behaviours that are drastically different from those of microcomposites. Moreover, these systems can be considered very useful for many industrial applications. However, these polymer systems give rise to new challenges in polymer science and polymer technology because of the nanometric dimensions of the inert fillers. Indeed, despite their interesting properties, there are only a few industrial applications. Morphology, rheology, processing, and degradation behaviour are not yet completely understood. Consequently, this Special Issue aims to reflect the current efforts and progress made in this field.

Prof. Dr. Francesco Paolo La Mantia Dr. Maria Chiara Mistretta *Guest Editors* 













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