



Reinforcement of Polymers by Nano Inclusion

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Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editor

Dear Colleagues,

The polymeric matrix can be reinforced in various ways, mainly by adding various hard particles and polymer blending is the convention trend until the last decade.

Recent trends of polymer reinforcement are now focused to include nano inclusion into the polymer matrix. Incorporation of nanoparticles, such as CNT, graphene, and nano metal, to fabricate nanocomposites not only improves the mechanical properties, but also improves the various functionality, such as electrical conductivity, magnetic properties, antibacterial and optical pressure sensing, and many physical properties as well. This Special Issue will focus on the various functional properties of nanocomposites and polymer reinforcement in recent days.

Prof. Dr. Manwar Hussain
Guest Editor





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