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Inorganic Nanoparticle-Polymer Composites

Guest Editor:

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Deadline for manuscript submissions:
closed (20 November 2022)

Message from the Guest Editor

Dear Colleagues,

In recent years, the research and development of inorganic nanoparticles and polymer composites have attracted interest in many technological areas, with the aim of improving the properties of the functional materials. The most commonly used compounds include carbon allotropies or organic polymers, while metallic and semiconducting nanomaterials are usually used as the inorganic counterparts.

One of the most important factors is the fact that they can be easily manipulated using different shaping technologies (e.g., chemical deposition, spin-coating, 3D printing). Other factors include their light weight, low deposition cost at ambient conditions, solution-based manufacturability, excellent adhesion, and easy scalability.

Therefore, I invite all researchers in this field to contribute their latest results, as well as review the articles in the upcoming Special Issue, in order to aid the development of knowledge and application of inorganic nanoparticle–polymer composites in the future.

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Message from the Editor-in-Chief

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