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Nanoparticles and Nanotechnology: From the Synthesis to Application

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

One of the routes to developing a multifunctional engineering system seems to be "evolutionary nanotechnology". Among the nanomaterials (Φ ~100 nm) that have been fabricated for various applications are carbon, carbon nanotube, metallic, and ceramic particles, which are particularly desirable in the environmental, biomedical, and construction sectors. Such components allow us to enhance the physicochemical, biological (comparable to the real components of human bone), and mechanical parameters in relation to bulk ones. As a result, structures prepared in the form of nanocomposites can be widely used in different fields, including electronics, energy storage, sensing, catalysis, and biology. Hence, many research groups around the world are focused on the development and investigation of novel substances or materials with a broad spectrum of applications. Therefore, I would like to invite all researchers interested in the field of nanomaterials to consider publishing a paper in this Special Issue. We hope that your studies will result in the preparation of high-quality original research articles.

Dr. Mateusz Dulski
Guest Editor

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Message from the Editor-in-Chief

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