Special Issue

New Trends of Bio- and Chemo- Sensors with Nanomaterials

Message from the Guest Editors

The topic of this Special Issue has certainly attained the achievement of its conventional essence and has achieved innovative routes for the preparation and improvement of continuous changes in the multi-dimensional nano–bio-technological areas. It will focus on the cutting-edge nano-sciences and bio-technology of metal oxide doped nano-composite materials and nanomaterials. It is expected to guide the preparation of novel nano-composite materials with special properties, functions, and potential applications. It will open up possibilities for the solution of bio- and chemo-sensor, environmental, and ecological problems. I hope that this Issue will contribute to providing an attractive atmosphere and precious resources to subsequent generations. For further reading, please follow the link to the Special Issue Website at:
http://www.mdpi.com/si/75239

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

Editor-in-Chief

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