



## Functional Nanomaterials for a Better Life

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### Message from the Guest Editors

Over the last two decades, the increasing ability to finely manipulate matter at the nanometer level has opened up a host of new opportunities. Being able to tune the size, structure, composition, and morphology of inorganic, organic, and hybrid. The potential of nanostructured materials is very wide. Such activities are strongly fueled by the broad range of functional applications for the developed materials, encompassing better thermally insulating materials for building, sharper and cheaper screens, elimination of environmental pollutants, distributed sensors for flammable and toxic gases, advanced devices for energy production and accumulation, new biomedical diagnostic techniques, longer-lasting prosthetics, drug delivery, smart food packaging, and water purification, among others.

The purpose of this Special Issue is to gather the latest results in the modeling, simulation, synthesis, advanced characterization, and the potential applications of nanostructured materials.

We encourage the submission of reviews, mini-reviews, original articles and short communications highlighting the potential of nanomaterials to improve the environment and human life.





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## Message from the Editor-in-Chief

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