



Sustainable Materials and Nanomaterials as a Promising Approach to Meet Future Challenges

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Message from the Guest Editors

This Special Issue seeks contributions related to the applications of nanotechnology in fields such as medicine, agriculture, and industry to protect human health and the environment. The topics include the future of nanotechnology considering the challenges, whether at the level of industrialization or in the mechanisms used, to advance this technology and reach a reasonable level of safety. In addition, we aim to explore the future of nanotechnology applications in establishing and using alternative energies to achieve sustainable development. Additionally, we will highlight green nanotechnology to recognize the performance of technology less toxic to humans and ecosystems. Finally, we will suggest future research directions and collaborations to advance the development and implementation of nanomaterials and sustainable materials in nuclear technology. All backgrounds and references are welcome as long as they contribute to developing this sector.





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