



New Trends in Functional and Multifunctional Advanced Materials

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Message from the Guest Editors

Dear Colleagues,

This Issue presents, as an integrative approach, new trends in the theoretical, fundamental, and application research at the interdisciplinary frontier between chemistry, biology, physics, and engineering, promoting advanced functional and multifunctional materials and sustainable technologies designed for specific applications. Functional materials include all classes of materials from organic and inorganic molecules, polymers, composites, ceramic, metals, and so on. The development of sustainable technologies relies on the performance of these advanced materials.

Researchers are encouraged to submit their latest findings and results as full lengths articles or reviews. Targeted topics include but are not limited to the design and synthesis of new materials, their morpho-structural and functional (physico-chemical, optical, magnetic, or biological) characterization and/or their application in optoelectronics, sensing, imaging, medicine, and environmental friendly technologies. This issue also features articles relating to biomedical applications.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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