Special Issue

Advanced Nanotechnology, Innovative Nanomaterials and Their Environmental Applications

Message from the Guest Editors

We would like to invite all scholars in the field of nanotechnology and nanomaterials for environmental application, especially the participants of the 2nd International Conference on Science, Engineering, and Advanced Technology (ICSEAT-2023) (http://sciences-congress.com/) to submit their original research papers, and reviews to this Special Issue of *Nanomaterials*, entitled "Advanced Nanotechnology, Innovative Nanomaterials, and Their Environmental Applications". We invite all the prospective participants to submit original and scientific studies related to, but not limited to, the following topics:

- Advanced Oxidation Technology;
- Engineering Nanoparticles for Photocatalytic Applications;
- Water/Wastewater Treatment and Process Technology;
- Green Chemistry and Clean Technology;
- Energy, Bioenergy, and Renewable Energy;
- Science, Technology, and Sustainability Engineering.

Note: we will provide 15% discount on APC for the participants of the 2nd International Conference on Science, Engineering, and Advanced Technology.

Guest Editors

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Deadline for manuscript submissions

closed (23 January 2024)

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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

Prof. Dr. Eugenia Valsami-Jones
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