

## Special Issue

# Advanced Nanocomposites and Hybrid Materials for Environmental Remediation

### Message from the Guest Editors

As environmental issues are becoming more complicated and challenging nowadays, seeking effective and practical solutions to answer these environmental problems is crucial! Functional materials have been proven to be key to successful environmental remediation because functional materials can be useful tools for eliminating contaminants and abating their environmental impacts. With facile designs, functional materials can be further tuned into nanoscale composites that consist of multiple components in order to offer synergistic and comprehensive solutions to modern environmental problems. These nanocomposites can also be a versatile platform to provide additional benefits for remediating the environment by creating more advantages via integrating various features of hybrid materials. Therefore, this Special Issue will focus on the design, development and applications of nanocomposites and hybrid materials as novel platforms for environmental remediation. You can submit your paper at the following link:

<https://www.mdpi.com/si/181199> Prof. Dr. Kun-Yi (Andrew) Lin

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### Guest Editors

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### Deadline for manuscript submissions

closed (5 April 2024)



## Nanomaterials

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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. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

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### Editor-in-Chief

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