Special Issue

Carbon Nanostructures as Promising Future Materials: 2nd Edition

Message from the Guest Editors

We are pleased to invite you to submit an article to our Special Issue entitled “Carbon Nanostructures as Promising Future Materials”. Carbon is an element well-known for its allotropic states, which are determined by various structures found in diamond, graphite, graphene, etc., that have various uses. This Special Issue aims to present the latest research regarding the preparation, characterization, and application of carbon nanostructures, and intends to serve as a platform for debating and disseminating new results in this very versatile and practical research domain. For this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) carbon nanostructures and nanocomposites, energy storage, medical applications, and carbon dots. See more information inhttps://www.mdpi.com/si/149448 We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 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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