

Special Issue

Graphite, Graphene, Advanced Carbon Materials and Nanostructured Carbon-Based Composites and Selected Papers from Carbon 2018

Message from the Guest Editors

The World Conference on Carbon (Carbon 2018) will take place in Madrid (Spain), July 1–6, 2018. The conference aims to provide an innovative and comprehensive overview of the latest research developments on carbon science and applications. This Special Issue will contain accepted papers presented during Carbon 2018, related to graphene and graphite, advanced carbon materials: Nanotubes, fullerenes, carbon fibers and carbon-based composites. The selected papers could include, not only the carbon materials preparation, modification, characterization and properties, but also relevant applications in the fields of energy conversion and storage, catalysis, medicine and biology, among others.

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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.

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