

Special Issue

State-of-the-Art 2D and Carbon Nanomaterials in Japan

Message from the Guest Editor

This Special Issue will aim to publish original research and review articles related to 2D and Carbon Nanomaterials in Japan. Research topics include, but are not limited to, the following:

- Fabrication and characterization techniques, and applications of 2D and carbon nanomaterials;
- Structural, electronic, magnetic, and optical properties of 2D and carbon nanomaterials;

This Special Issue will portray the state of 2D and carbon nanomaterials in Japan and will more clearly present our country's achievements in this field, with the hope to promoting collaborations between Japan and international researchers in the world.

Guest Editor

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About the Journal

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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