

## Special Issue

# Graphene and Other 2D Materials

### Message from the Guest Editors

We are pleased to invite you to submit studies regarding the preparation, characterization and application of graphene and other 2D materials. This Special Issue aims to encourage scientists to publish their research and reviews on graphene and other 2D materials, focusing on their preparation and related device applications such as strain sensor, memories and optoelectronic detector so on. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Synthesis of graphene and other 2D materials
- Device applications of graphene and other 2D materials

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

20 December 2025



## Nanomaterials

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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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### Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones

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