

## Special Issue

# Applications and Research of Nanocarriers and Nanopesticides in Agriculture

### Message from the Guest Editors

We invite researchers from academia, industry, and research institutions to submit their original research, review articles, and perspectives on various aspects of the current advancements in the applications of nanotechnology for pesticide formulation and agricultural plant disease and pest control. We look forward to receiving your contributions. See more information in <https://www.mdpi.com/si/241111>

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### Guest Editors

Dr. Wenhua Rao

Dr. Xiaohong Pan

Dr. Chao Shen

Dr. Rongbo Wang

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### Deadline for manuscript submissions

15 June 2026



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

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### Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones

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