

Special Issue

Graphene-Based Polymer Composites: Processing and Applications

Message from the Guest Editors

This Special Issue is provided for the publication of original research papers and high-quality review articles on graphene-based composites. The following aspects of the science and engineering of graphene-based composites are of particular interest:

- Original studies that relate to the understanding of mechanical, thermal, electrical, acoustic, and magnetic properties of graphene-based composites.
- New insights into the mechanisms involved in the processing and fabrication of graphene-based composites and how they relate to their overall mechanical properties.
- Advanced techniques for the structural characterization and modification of graphene-based composites during manufacturing and/or fabrication processes.
- Application of graphene-based composites in aerospace, biomedical, civil, mechanical engineering, etc.
- Other relevant studies on composites of other allotropes of carbon that are of interest to our broad readership will also be considered.

Authors who are unsure of whether their manuscript fits the scope of this Special Issue are encouraged to send their article title and abstract to the for swift consideration.

Guest Editors

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Dr. Yang Zhang

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Deadline for manuscript submissions

closed (15 October 2023)



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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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