

Special Issue

Recent Advances in Epoxy-Graphene Nanocomposites for Structural and Functional Applications

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of the latest advances in synthetic approaches, processing methods, interfacial property control, and structural and multifunctional properties of nanocomposites based on epoxy resin filled with graphene and related materials. This Special Issue will cover current developments in epoxy/GRMs nanocomposites for a diverse range of applications, involving, but not limited to, structural materials for the automotive and aerospace industries; sustainable solutions; coatings for self-healing, antifouling, self-cleaning, and corrosion protection; adhesives; thermal management; supercapacitors and energy storage; EMI shielding; and electronic packaging. We would like to cordially invite you to submit an article related to this Special Issue; original research articles, short communications, and reviews are welcome. We look forward to receiving your contributions.

Guest Editors

Dr. Maria Giovanna Pastore Carbone

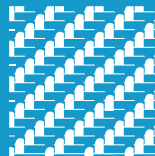
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Deadline for manuscript submissions

closed (31 December 2023)



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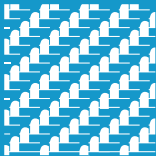
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Editor-in-Chief

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