

Special Issue

Biomedical Composite Applications

Message from the Guest Editors

Biomedical composites, which integrate biocompatible materials with tailored mechanical, thermal, and biological properties, have revolutionized patient care by improving the functionality, durability, and performance of medical devices. Advances in polymer-based, ceramic-based, and metal-based composites, as well as the incorporation of nanomaterials, have led to breakthroughs in regenerative medicine, prosthetics, and antimicrobial coatings. By garnering cutting-edge research in this area, this Special Issue aims to highlight the latest innovations and their transformative potential in biomedical applications. This Special Issue seeks to provide a platform for high-quality research that addresses both fundamental and applied aspects of biomedical composites. By showcasing novel materials, fabrication techniques, and their applications in medicine, this collection will contribute to the ongoing development of advanced healthcare solutions.

Guest Editors

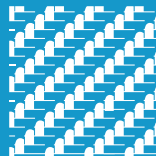
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Editor-in-Chief

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