

Special Issue

Advances in the Production and Application of Environmentally Friendly Polymers

Message from the Guest Editors

This Special Issue focuses on advancements in eco-friendly technologies for producing composite polymeric materials that exhibit various physical and chemical properties. We invite submissions from researchers engaged in synthesizing, characterizing, and applying composite polymer materials, inorganic polymers, biopolymers, and hybrid polymer materials. Polymeric materials incorporating calcium phosphates are particularly interesting, especially for use in microbiological investigations as antimicrobial agents. We encourage papers that discuss the development of polymeric materials derived from secondary sources or waste materials rich in silicon and aluminum, along with organic components. Additionally, we welcome research on hybrid polymeric materials from organic residues or cellulose produced by acetic acid bacteria—that can additionally be functionalized with inorganic components. These materials can serve various purposes, including being used as adsorbents, antimicrobial agents, and additives in food processing and cosmetics. We look forward to your contributions!

Guest Editors

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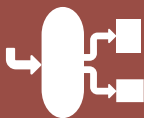


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Editor-in-Chief

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