



Advances in Polymer Processing and Manufacturing

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Message from the Guest Editors

Advances in polymer processing and manufacturing are at the forefront of material science, driving innovations across numerous industries. This special issue explores the latest breakthroughs and emerging technologies in the field, emphasizing improvements in efficiency, sustainability, and functionality. From novel processing techniques to advanced manufacturing methods, the research presented here highlights significant strides in enhancing polymer properties and expanding their applications. As the industry evolves, understanding these advancements is crucial for both academic researchers and industry professionals aiming to leverage polymers in new and transformative ways.

The scope of this Special Issue includes, but is not limited to, the following:

- Additive manufacturing;
- Polymer nanocomposites;
- Sustainable processing;
- Advanced extrusion techniques;
- Smart polymers;
- Micro- and nano-scale fabrication;
- Recyclable polymers;
- Functionalized coatings.





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Message from the Editor-in-Chief

Journal of Manufacturing and Materials Processing (JMMP) (ISSN 2504-4494) is a new MDPI peer-reviewed, open access venue with a focus on the scientific fundamentals and engineering methodologies of manufacturing and materials processing. We offer an online platform facilitating effective exchange of innovative scientific and engineering ideas and the dissemination of recent, original, and significant research and developmental findings. On behalf of the Editorial Board, I extend an invitation to our scientific and engineering colleagues to contribute high-quality, innovative, and ground-breaking research articles to *JMMP*.

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