



Advancements in Rheology and Processing of Polymer Materials

Guest Editors:

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Deadline for manuscript
submissions:

30 November 2024

Message from the Guest Editors

The rheology of polymer materials plays a crucial role in various industrial processes. Understanding and manipulating the rheological behavior of polymers is essential for achieving optimal processing conditions, improving product quality, and ensuring efficient manufacturing. This Special Issue aims to highlight recent advancements in this field, focusing on novel experimental techniques, theoretical models, and computational simulations that enhance our understanding of polymer flow behavior and its impact on processing techniques.

Potential Topics:

1. Rheological characterization techniques for polymer processing
2. Rheology–processing relationships
3. Polymer processing techniques and rheological effects
4. Computational rheology and modeling approaches
5. Emerging trends and future directions

Researchers and experts are invited to submit their original research articles, reviews, and perspectives addressing the aforementioned topics. Submissions should present novel insights, experimental techniques, theoretical advancements, or computational modeling approaches that contribute to the field, and both experimental and computational studies are welcome.





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Editor-in-Chief

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Message from the Editor-in-Chief

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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.

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