

Linking Rheology and Polymer Chemistry

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Deadline for manuscript submissions:

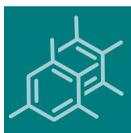
closed (31 March 2024)

Message from the Guest Editors

The editorial board of *Molecules* invites you to submit an article/review to a Special Issue entitled "Linking Rheology and Polymer Chemistry".

This Special Issue, "Linking rheology and polymer chemistry", covers the synthesis, characterization, and applications of polymers with a specific and systematic focus on their rheological behavior. We also kindly invite investigators to contribute original research that will deal with the monitoring of polymerization reactions on a rheometer, their crosslinking, or their chemical modifications (e.g., functionalization). Particular attention can be given to their chemical evolutions during reactions, or to their structures and properties, for example, by the means of coupling techniques with spectroscopy (IR, Raman, dielectric), microscopy, small-angle X-ray scattering, etc. Moreover, this Special Issue will welcome focused review articles that examine the state of the art, identify emerging trends, and suggest perspective directions for the rheological/chemical analysis of polymerization reactions.





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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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