



Rheological Properties of Polymers and Polymer Composites

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Deadline for manuscript
submissions:

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Message from the Guest Editors

1. Formulation of new constitutive modeling;
2. The study of entanglement dynamics under flow;
3. The development of new hierarchical or multi-scale strategies, the linear and nonlinear rheology of ring polymer nanocomposites, associating polymers, and self-assembled systems;
4. Non-equilibrium simulation methodologies, well-founded coarse-graining schemes for speeding up the simulations, Brownian or slip-link simulations, numerical simulations, and novel theoretical developments;
5. Polymer-filler materials;
6. Rheology, the production of neat polymers and nanocomposites;
7. How rheology can be useful for mixing and compounding processes.
8. Rheological equipment and new developments.

The above list is only indicative and by no means exhaustive; any original theoretical or simulation work or review article on the rheological properties of polymers and polymer nanocomposites will be highly welcome!





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Editor-in-Chief

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Message from the Editor-in-Chief

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