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Rheology and Deformation of Complex Fluids

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to assess the state-of-the-art and the recent advances in the area of the rheological characterization of complex fluids subjected to various flow fields.

In particular, the topics of interest include but are not limited to:

Rheological response of polymers and polymer-based complex systems;
Rheology of composites and nanocomposites;
Deformation behavior of complex fluids in solution;
Dynamics of emulsion droplets and foam bubbles, polymer vesicles, and microcapsules;
Transport phenomena of complex fluids;
Dynamic flow and deformation simulations.

Authors are invited to submit original research, communications, and reviews to this Special Issue.

Prof. Dr. Rossella Arrigo
Guest Editor



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Message from the Editor-in-Chief

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