

## Special Issue

# Rheology and Deformation of Complex Fluids

### Message from the Guest Editor

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.

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### Guest Editor

Dr. Rossella Arrigo

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### Deadline for manuscript submissions

closed (30 September 2021)



## Materials

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### Message from the Editorial Board

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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