



Viscoelasticity: Mathematical Modeling, Numerical Simulations, and Experimental Work

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Deadline for manuscript submissions:

closed (31 March 2022)

Message from the Guest Editors

This Special Issue aims to gather new developments on the different areas of viscous and viscoelastic fluid flows, ranging from mathematical modeling to experimental work.

All researchers working in these areas are encouraged to submit their works. All submissions will be subject to rapid and thorough review.

- viscoelasticity
- mathematical models for viscous-viscoelastic fluids
- computational fluid dynamics
- computational rheology
- numerical methods for complex viscous-viscoelastic flows
- analytical solutions
- boundary conditions
- experimental work





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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