

Special Issue

Complex Fluid Dynamics Modeling and Simulation

Message from the Guest Editor

We genially invite your contribution to this Special Issue, which will feature the latest developments in the CFD modeling and simulation of complex fluids in environmental engineering, mechanical engineering, chemical and biological engineering, materials processing, advanced manufacturing, petroleum engineering, food, pharmaceutical, and cosmetic processing, and other related areas. Contributions describing the application of CFD for complex fluids; the development of new models involving CFD; innovations in numerical methods/algorithms; and the integration of CFD modeling and simulation of complex fluids in the process design, control, and optimization are all welcome. Both original research and topical reviews will be considered (authors interested in contributing a review article are asked to discuss its topic scope with the as early as possible). Contributions that feature the methods or application of CFD for addressing the behavior of complex fluids are particularly welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)



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Message from the Editor-in-Chief

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Editor-in-Chief

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