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Fluids with Complex Behaviors in Industry

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Message from the Guest Editor

Dear Colleagues,

Complex fluids are present in a large number of industrial sectors, from the oil industry to the food, cosmetic and pharmaceutical industries. Viscoelasticity, thixotropy, shear thinning, and yield stress can be present in many fluids found in these industries. Gaining an accurate understanding of the rheology of these fluids is not a simple task; however, it must be addressed in order to obtain optimal products, and to design and optimize fabrication and packing processes. This Special Issue intends to gather contributions focusing on the characterization/rheology and flow of complex fluids employed in a variety of industrial sectors, with the means of presenting the most used and reliable techniques for characterization, and to discuss the complex rheological behavior of such fluids.

Dr. Naccache Monica
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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