



Flow and Heat Transfer in Non-linear Fluids

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Message from the Guest Editor

Dear Colleagues,

Non-Newtonian (non-Linear) fluids are common in nature, for example, mud, honey, but also in many chemical, biological, food, pharmaceutical, and personal care processing industries. This Special Issue of Fluids is dedicated to the recent advances in the heat transfer and flow of non-linear fluids. Contributions on experimental, mathematical, physical and computational aspects of these fluids with industrial applications are welcomed. These fluids include the traditional non-Newtonian fluids, electro- or magneto-rheological fluids, granular materials, slurries, drilling fluids, polymers, blood and other biofluids, mixtures of fluids and particles, etc.

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Guest Editor





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Message from the Editor-in-Chief

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