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Advances in Computational Mechanics of Non-Newtonian Fluids

Guest Editors:

Dr. Chengcheng Tao

School of Construction
Management Technology,
Purdue University, West
Lafayette, IN 47907, USA

Prof. Dr. Mehrdad Massoudi

1. Department of Biomedical
Engineering, Carnegie Mellon
University, Pittsburgh, PA 15213-
3890, USA
2. Department of Mechanical
Engineering, Carnegie Mellon
University, Pittsburgh, PA 15213-
3890, USA

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Message from the Guest Editors

Dear Colleagues,

Non-Newtonian (non-linear) fluids are common in Nature (mud, honey, avalanches, etc.), but also in many petroleum, geotechnical, chemical, biological, food, pharmaceutical, and personal care processing industries. This Special Issue of *Fluids* is dedicated to the recent advances in the mathematical, physical and computational aspects of non-linear fluids with industrial applications, especially those concerned with computational fluid dynamics (CFD) studies. These fluids include the traditional non-Newtonian fluid models, electro- or magneto-rheological fluids, granular materials, slurries, drilling fluids, polymers, blood and other biofluids, mixtures of fluids and particles, etc.

Dr. Chengcheng Tao

Prof. Dr. Mehrdad Massoudi

Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. D. Andrew S. Rees

Department of Mechanical
Engineering, University of Bath,
Bath BA2 7AY, UK

Message from the Editor-in-Chief

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Fluids Editorial Office
MDPI, St. Alban-Anlage 66
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