

## Special Issue

# Rheology of Newtonian and Non-Newtonian Fluids

### Message from the Guest Editor

Rheology is a branch of physics concerned with the deformation of solids and fluids under the impact of various forces. Fluids are broadly classified as Newtonian fluids and non-Newtonian fluids. These types of fluids' thermal behavior and flow control are extremely important in a variety of practical scenarios, such as in thermal and chemical industrial processes, food processing, crystal growth, hydrology, polymer engineering, geophysics, and heat exchangers, to name a few. More efforts for the advancement of this field are still considered vital. This Special Issue on fluid rheology aims to gather the latest advances in the field exploring different phenomena relevant to the theory as well as industrial applications. Therefore, a venue is provided for researchers to present substantial, original, and previously unpublished research that will advance the discipline and favorably impact the journal and research community.

### Guest Editor

Prof. Dr. Zafar Hayat Khan

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### Deadline for manuscript submissions

closed (20 January 2023)



## Applied Sciences

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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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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