Special Issue on Fluid Mechanics and Its Applications

Call for Papers

Fluid mechanics is the study of fluids at rest and in motion. A fluid is defined as a material that continuously deforms under a constant load. There are five relationships that are most useful in fluid mechanics problems: kinematic, stress, conservation, regulating, and constitutive. The analysis of fluid mechanics problems can be altered depending on the choice of the system of interest and the volume of interest, which govern the simplification of vector quantities. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Fluid Mechanics and Its Applications**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Fluid Mechanics and Its Applications**. In this special issue, potential topics include, but are not limited to:

- The theory of fluid mechanics
- Biological fluid mechanics
- Micro fluid mechanics
- The experiment of fluid mechanics
- Rotation and stratified fluid mechanics
- Non-newtonian fluid mechanics
- Seepage mechanics
- Applications of fluid mechanics

Authors should read over the journal's For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.
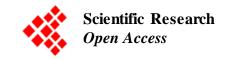
Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue - *Fluid Mechanics and Its Applications***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	May 28th, 2024
Publication Date	July 2024

Guest Editor:

For further questions or inquiries

Please contact the Editorial Assistant at
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