Special Issue on Fluid Modeling and Its Applications

Call for Papers

Any liquid or gas that cannot sustain a shearing force when at rest and that undergoes a continuous change in shape when subjected to such a stress. Compressed fluids exert an outward pressure that is perpendicular to the walls of their containers. A perfect fluid lacks viscosity, but real fluids do not. 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 modeling and its applications**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **fluid modeling and its applications**. In this special issue, potential topics include, but are not limited to:

- Newton's law of viscosity
- Model development: shear stresses
- Navier stokes equations
- Euler and burgers' equations
- Numerical methods for burgers equation
- Fluid continuum model
- Fluid models and its applications

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 Modeling and Its Applications***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	April 25th, 2018
Publication Date	June 2018

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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