



## Special Issue on Computational Fluid Dynamics

### Call for Papers

Computational Fluid Dynamics (CFD) is the process of mathematically modeling a physical phenomenon involving fluid flow and solving it numerically using the computational prowess. 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 **computational fluid dynamics**.

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

- Fluid dynamics numerical analysis
- Fluid mechanics equation
- Fluid mechanics simulation
- Boundary element method
- Large eddy simulation
- Vorticity confinement method
- Finite element methods in computational fluid dynamics
- Engineering applications of computational 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 - Computational Fluid Dynamics**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	May 25th, 2024
Publication Date	July 2024

### Guest Editor:

For further questions or inquiries

Please contact the Editorial Assistant at

[ojfd@scirp.org](mailto:ojfd@scirp.org)