

Special Issue

High-Order Numerical Methods and Computational Fluid Dynamics

Message from the Guest Editor

In this Special Issue, we aim to present the recent developments in the theory and applications of high-order numerical methods and computational fluid dynamics including conventional and particle applications. This special issue will accept high-quality papers containing original research results and review articles of exceptional merit in the following fields: particle-based simulation, high-order multiphase instability, hydrodynamics, computational fluid dynamics with Neural networks.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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