Advances in Computational and Applied Fluid Dynamics

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Deadline for manuscript submissions:
30 June 2024

Message from the Guest Editor

Fluid dynamics play an important role in science, industry and life. Modern computational fluid dynamics (CFDs) techniques and models are widely used in many fields of engineering research and application. However, it is always important to validate CFD results with physical experiments. The application of CFDs allow us to simulate flow, to extrapolate results for a wider range of parameters that we are able to achieve in experiments, and to understand nature.

The current Special Issue invites authors to propose original works dealing with CFDs and their comparison with experimental results.

Special Issue

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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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