

Special Issue

Recent Advances in Flow and Heat Transfer Analysis

Message from the Guest Editor

Fluid flow and heat transfer are hugely important due to their frequent occurrence in most engineering industries. For instance, they are always encountered in engineering process design, as well as in energy utilization fields. Industrial applications of fluid flow and heat transfer are diversified in nature, extending from single static design to advanced multi-loop systems that perform diverse functions in manufacturing operations. However, there are a number of fundamental unsolved problems relating to fluid flow and heat transfer that require further investigation. In due course, advanced studies along these lines will pave the way for a better understanding of such problems. This Special Issue aims to provide a platform in the area of flow and heat transfer and to develop new numerical and exact solutions for such motion of Newtonian and non-Newtonian fluids. In this Special Issue devoted to “Recent Advances in Flow and Heat Transfer Analysis”, we welcome original research as well as review articles on fluid flow and heat transfer.

Guest Editor

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Deadline for manuscript submissions

closed (20 September 2023)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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