



Advances and Applications of CFD (Computational Fluid Dynamics)

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Message from the Guest Editor

Dear Colleagues,

Computational fluid dynamics (CFD) has been applied to various fluid dynamics fields over the past 50 years. In the meantime, great progress has been made in hardware and analysis techniques, and many useful results are emerging in a wider range of applications. In this Special Issue, we would like to collect new techniques of CFD and application cases in various industries and academic fields. It is expected that various advances and applications of CFD, such as phase change, fluid–structure coupling analysis, combustion, and data driven engineering, will be published.

Prof. Dr. Joon Ahn

Guest Editor





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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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