# Special Issue

# Energy Efficiency in Computational Fluid Dynamics

## Message from the Guest Editor

The last century has witnessed a sizeable amount of attention on the active applications of computational fluid dynamics (CFD) in thermal engineering and extrusion processes by researchers and engineers. Improvements in the renewability of energy are achieved with the utilization of CFD, and the energy efficiency of thermal systems is one of the fundamental features used in the development of such improvements. This Special Issue on “Energy Efficiency in Computational Fluid Dynamics invites valuable contributions in plasma physics, thermal sciences, biomedical areas, nanotechnology, industrial applications, the cooling phenomenon, electronics devices, etc. The prime objective of this Special Issue is to inspect and emphasize the newest relevant and pioneering studies related to the application of computational fluid dynamics in energy efficiency.

## Guest Editor

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## Deadline for manuscript submissions

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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.

## Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
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