

## Special Issue

# The Industrial Applications of Computational Fluid Dynamics

### Message from the Guest Editors

This Special Issue aims to explore the diverse, multidisciplinary and wide-ranging industrial problems and applications that are solved with the help of computational fluid dynamics. We particularly welcome publications that discuss emerging application areas in which CFD has traditionally not been widely used, as well as pure academic research that is able to demonstrate its advantages when applied to an industrial problem, with the potential to improve and influence industrial practices in the near future. The use of open-source CFD software is also of particular interest to highlight the current trends in such tools in both academic and industrial domains. For this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Aeronautical engineering;
- Thermal engineering;
- Automotive engineering;
- Mechanical engineering;
- Civil engineering;
- Environmental engineering;
- Marine engineering;
- Biomedical engineering;
- Chemical engineering;
- Process engineering.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 September 2024)



## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

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