



Recent Advances in Engineering Applications of Computational Fluid Dynamics

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Message from the Guest Editor

Dear Colleagues,

Computational fluid dynamics (CFD) is an approach to solve fluid mechanics problems using computer simulations, and has been widely used in engineering applications in various fields of aeronautic, civil, environmental, hydraulic, chemical and mechanical engineering.

This Special Issue welcomes the original high-quality works on engineering applications of CFD. The works on novel numerical methods or models, such as machine-learning aided CFD, high fidelity CFD, turbulence and multiphase flow models are also welcome.

Prof. Dr. Zhaosheng Yu
Guest Editor





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Message from the Editor-in-Chief

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