



Application of Artificial Intelligence to Computational Fluid Dynamics Problems

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Deadline for manuscript submissions:

31 March 2025

Message from the Guest Editors

Research on Artificial Intelligence (AI) algorithms and models has significantly increased in recent years. This has opened up new opportunities for fluid dynamics and its applications in science, engineering, and medicine. However, several challenges remain unresolved, including the use of large data and the associated computational costs and algorithmic uncertainty, particularly for sparse and noisy data. This Special Issue welcomes contributions that address the algorithmic, mathematical, and implementation challenges of Artificial Intelligence and Machine Learning in Fluid Dynamics.





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Message from the Editor-in-Chief

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