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# **Numerical Methods for Computational Fluid Dynamics**

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# **Message from the Guest Editors**

Dear Colleagues,

This Special Issue is intended to provide the latest development of CFD methods towards numerical simulations of complex fluid mechanical problems. The CFD methods include mesh-based (FEM, FVM, LBM, etc) and meshfree (SPH, MPS, FPM, FVPM, etc) methods which are becoming more and more reliable for a wide range of fluid mechanics or fluid-structure interaction problems in engineering. The main topics of this Special Issue include, but are not limited to: CFD simulations of incompressible and compressible flows, free-surface flows, multiphase flows, bubbly flows, multi-physics and multi-scale flows, fluid-structure interactions, applications of CFD methods to engineering problems, etc.

Dr. Peng-Nan Sun Dr. Tao Jiang Guest Editors











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# Message from the Editor-in-Chief

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