

Special Issue

Computational Fluid Dynamics Simulation: Application in Industries

Message from the Guest Editors

The Special Issue "Computational Fluid Dynamics Simulation: Application in Industries" provides a medium for the publication of original research and development work relating to problems in manufacturing and industrial systems that are experienced in the real world, whether through innovative mathematical modelling, innovative applications, or a combination of these. Papers employing existing numerical techniques and models must demonstrate sufficient novelty and efficiency in solving practical industrial problems. This influential publication covers a wide spectrum of subjects, including modelling of industrial, inventory, manufacturing, and logistics systems for viable decision making; mechanical engineering systems and structures; CFD, fluid mechanics, heat transfer, turbulence, boundary layers, and transport phenomena; free shear layers, fluid transients and wave motion; jets, pumps, and turbines; multiphase flows, bubbly flows, spray flow, and cavitating flow; relevant software engineering issues associated with OpenFOAM, ANSYS, CAD, and CAE; noise and acoustics; electromagnets, electrostatic, plasma flow, and so on.

Guest Editors

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