Special Issue

Turbulence Simulation and Advanced Theoretical, Experimental, and Computational Method Development Relevant to External Aerodynamics, Separation, and Transitional Flows

Message from the Guest Editor

Simulation of turbulent flows is an interdisciplinary research field that brings together development and knowledge in conjunction with mathematical and computational physics, numerical methods, computer science, computational fluid dynamics (CFD), combustion, experimental methods, engineering fluid mechanics, and engineering applications. Since there is no ultimate solution for modeling complex turbulent flow problems, therefore, the present Special Issue is interested in recent theoretical, experimental, and computational method developments relevant to external aerodynamics, separation, and transitional flows.

Guest Editor

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