



Computational Heat Transfer and Fluid Mechanics

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Message from the Guest Editors

Dear Colleagues,

The Guest Editors would like to invite you to submit a paper to the Special Issue of *Energies* on the subject area of “Computational Heat Transfer and Fluid Mechanics”.

With the advances in high-speed computer technology, complex heat transfer and fluid flow problems can be solved computationally with high accuracy. Computational modeling techniques have found a wide range of applications in diverse fields of mechanical, aerospace, energy, environmental, as well as numerous industrial systems. Computational modeling has also been used extensively for optimization of performance of a variety of engineering designs.

This Special Issue would welcome papers in various aspects of innovative computational heat transfer and fluid flows, including both fundamental and practical applications of single and multiphase flows, turbulent flows, energy storage, heat exchangers, respiratory flows and heat transfer, and biomedical applications.

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Message from the Editor-in-Chief

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