Special Issue

Numerical Simulation Techniques for Fluid Flows and Heat Transfer—2nd Edition

Message from the Guest Editors

We are thrilled to announce a forthcoming Special Issue dedicated to "Numerical Simulation Techniques for Fluid Flows and Heat Transfer—2nd Edition". This issue aims to present the latest research in the field of numerical methods related to the modelling of incompressible and compressible flows in which heat transfer processes occur, among others, as a result of phase changes or fuel combustion. It invites contributions from all researchers, academics, and industry practitioners engaged in the realm of computational fluid dynamics (CFD) and heat transfer. We eagerly anticipate your valuable contributions to this Special Issue, offering a platform for sharing knowledge, exchanging ideas, and advancing the frontiers of numerical simulation techniques for fluid flows and heat transfer.

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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