Special Issue

Computational Fluid Dynamics (CFD) for Heat Transfer Modeling

Message from the Guest Editor

This Special Issue aims to present and disseminate the most recent advances in the use of CFD techniques for heat transfer modelling in engineering applications with the purpose of considering the analysis and the improvement of their operation and performance at component or system level. The topics of interest for publication include, but are not limited to, the following ones:

- Power generation systems
- Thermal management of electronics
- HVAC systems
- Heat exchangers
- Heat engines
- Thermal storage systems
- Chemical systems
- Thermal energy efficiency
- Building thermal systems
- Combustion systems
- boilers and furnaces
- CHP systems

Guest Editor

Dr. Juan Carlos Ramos

TECNUN—Escuela de Ingeniería, University of Navarra, Paseo de Manuel Lardizabal 13, 20018 Donostia-San Sebastian, Spain

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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