





an Open Access Journal by MDPI

Computational Fluid Dynamics for Future Energies

Guest Editor:

Prof. Dr. Jae-Ho Jeong

Department of Mechanical Engineering, Gachon University, Seongnam, Gyeonggi 461-701, Republic of Korea

Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editor

The main goal of this Special Issue is to collect the latest contributions to research topics on thermal and fluid engineering for future energies. We welcome all kinds of computational/theoretical approaches. Furthermore, multi-scale modeling that combines two or more simulation methodologies, coupling computer simulation with experiments or structural analysis, and new design concept for energy system, and design optimization through machine learning algorithms are also highly recommended.

Prof. Dr. Jae-Ho Jeong Guest Editor











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us