

Special Issue

Heat Transfer Reinforcement Techniques in Heat Exchangers

Message from the Guest Editor

This Special Issue aims to seek and promote knowledge on the technology and science of heat-exchanger energy and its applications. Original research papers and reviews on the various topics of heat transfer systems and components are welcome. Papers of experimental aspect, numerical simulation and modeling are welcome. Topics of interest for the Special Issue include, but are not limited to, the following: models and applications of heat exchangers; heat transfer enhancement techniques (vortex generators, nanofluids, porous media, etc.); heat and mass transfer; fluid–solid interactions; modeling, simulation, optimization, experimentation, and characterization of heat exchangers. Detailed information can be found at: https://www.mdpi.com/journal/applsci/special_issues/heat_transfer_exchanger

Guest Editor

Dr. Hijaz Ahmad

Section of Mathematics, International Telematic University Uninettuno,
Corso Vittorio Emanuele II, 39, 00186 Roma, Italy

Deadline for manuscript submissions

closed (5 January 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/si/89784](https://www.mdpi.com/si/89784)

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

[mdpi.com/journal/applsci](https://www.mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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.

Editor-in-Chief

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

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)