

Special Issue

10th Anniversary of *Applied Sciences*: Invited Papers in Applied Thermal Engineering

Message from the Guest Editor

I am pleased to announce the opening of this Special Issue on applied thermal engineering to celebrate the 10th anniversary of *Applied Sciences*. This is a recent and long-awaited section of the journal dedicated to the advances of science and technology in thermal engineering. Thermal systems and processes are essential to meet the challenges in the energy field, including its production, capture, storage, utilization, conservation and waste reduction. With this Special Issue, we would like to provide an opportunity to share the state-of-art research developed in the thermal engineering field. Specifically, we're looking for contributions in the following:

- Renewable and clean-energy technologies;
- Thermal systems design to produce, store and efficiently use energy in industrial application;
- Components, devices and equipment for thermal engineering processes;
- Thermodynamics modeling and design analysis;
- Economic assessment of thermal engineering applications;
- Applications of heat and fluid flow;
- Thermoeconomic analysis, evaluation and optimization.

Link:

https://www.mdpi.com/journal/applsci/special_issues/applied_thermal_engineering

Guest Editor

Dr. Miguel R. Oliveira Panão

Department of Mechanical Engineering, Rua Luis Reis Santos,
University of Coimbra, 3030-788 Coimbra, Portugal

Deadline for manuscript submissions

closed (31 December 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/si/84672](https://www.mdpi.com/si/84672)

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)