

## Special Issue

# Heat Exchangers: Latest Advances and Prospects

### Message from the Guest Editors

The objective of this Special Issue is to provide a top-notch platform for world-renowned researchers in the area of advanced heat exchangers to showcase their recent research advances and highlight possible future directions. Original research or review articles on the most recent analytical, numerical, and experimental research in this field are welcome to this Special Issue. Proposed subtopics of this Special Issue include but are not limited to the following:

- Heat exchangers
- Heat transfer enhancement techniques
- Microchannel
- Porous media
- Liquid metal
- Phase-change technology
- Thermal management technology
- Heat pipe

Special Issue Link:

[https://www.mdpi.com/journal/applsci/special\\_issues/advances\\_in\\_heat\\_exchangers](https://www.mdpi.com/journal/applsci/special_issues/advances_in_heat_exchangers)

---

### Guest Editors

Dr. Huizhu Yang

Dr. Binjian Ma

Dr. Yu Feng

---

### Deadline for manuscript submissions

closed (1 June 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/98933](https://www.mdpi.com/si/98933)

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