

# Special Issue

## Advances in Waste Heat Recovery

### Message from the Guest Editors

This Research Topic intends to present the latest research progress in waste heat recovery, including system design and performance optimization, system integration, and tests that focus on the most important theoretical and experimental developments, new applications of WHR, refrigeration and so on. Themes include but are not limited to:

- Waste heat recovery;
- ORC and supercritical ORC;
- Refrigeration and heat pump;
- Hardware components;
- CCHP;
- Renewable energy;
- Integrated energy systems.

Special Issue Link:

[https://www.mdpi.com/journal/applsci/special\\_issues/heat\\_recovery\\_refrigeration\\_system](https://www.mdpi.com/journal/applsci/special_issues/heat_recovery_refrigeration_system)

---

### Guest Editors

Prof. Dr. Youcai Liang

School of Electric Power, South China University of Technology,  
Guangzhou 510640, Guangdong, China

Prof. Dr. Zhibin Yu

James Watt School of Engineering, University of Glasgow, Glasgow G12  
8QQ, UK

---

### Deadline for manuscript submissions

closed (30 September 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/95057](https://www.mdpi.com/si/95057)

*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 )