

## Special Issue

# Current Trends and Applications of Polymer Composites

### Message from the Guest Editors

Advanced composite materials are fundamentally changing modern engineering and technology thanks to their unique properties, including lightweight durability, high strength-to-weight ratios, and multifunctionality. This Special Issue, focused on polymer composite materials and their latest developments in various fields, highlights new methods and ideas for their preparation, performance characterization, successful application, and potential in aerospace, automotive, biomedical devices, sustainable construction, electronics, and energy storage. We hope that, through this Special Issue, scholars can engage in wide-ranging, beneficial exchanges of knowledge. We look forward to your contributions.

---

### Guest Editors

Dr. Fang Wang

Laboratory for Space Environment and Physical Sciences, Harbin Institute of Technology, Harbin 150001, China

Dr. Yadong Wu

School of Chemistry and Chemical Engineering, Harbin Institute of Technology, Harbin 150001, China

---

### Deadline for manuscript submissions

20 October 2025



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/234972](https://mdpi.com/si/234972)

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

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

[appls.c](https://appls.c)





# 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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