

## Special Issue

# Technical Advances in Recycled Construction Materials

### Message from the Guest Editors

The use of recycled materials in construction is gaining popularity due to its double environmental benefit, since it reduces raw material consumption while also allowing for the reuse of large amounts of waste that would otherwise end up in landfills. Beyond reducing the use of raw materials and embodied energy, these recycled materials have the potential to improve the physicochemical properties of building materials, enabling the development of new construction technologies. The aim of this Special Issue is to promote the use of recycled materials in the construction sector to improve its sustainability. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) research and experimental works that are related to technical advances in recycled construction materials and their applications, materials and waste management, the use of recycled raw materials, waste minimization, or environmental impact evaluation.

---

### Guest Editors

Dr. Sandra Espuelas Zuazu

Engineering Department and Smart Cities Institute, Public University of Navarre, 31006 Pamplona, Spain

Dr. Eduardo Prieto Cobo

Engineering Department and Smart Cities Institute, Public University of Navarre, 31006 Pamplona, Spain

---

### Deadline for manuscript submissions

closed (30 December 2025)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/199456](https://mdpi.com/si/199456)

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

[applsci](https://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, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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