



Recycling Applications of Construction Materials

Guest Editor:

Dr. Lorena Zichella

Department of Environment,
Land and Infrastructure
Engineering, Politecnico di
Torino, 10129 Torino, Italy

Deadline for manuscript
submissions:

closed (15 June 2022)

Message from the Guest Editor

The recovery and the reuse of secondary raw materials is a current issue according to the European Commission's strategy of End-of-Waste criteria. The strategic goal of end-of-waste is to promote recycling, helping to ensure a high level of environmental protection through the reduction of the consumption of critical raw materials and the quantities of waste destined for disposal.

This Special Issue will promote the circular economy by publishing work that explores the reuse materials that would go to landfill for construction applications. Papers are invited to investigate innovative materials to be applied in constructions, testing mechanical resistance, and paying attention to the environmental aspect. Topics may include studies on chemical and leaching tests to verify a possible release of heavy metals on the environment. Construction applications must comply with environmental directives. Case studies on the environmental and economic advantages of the application of innovative materials are also very welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)