



## Building Materials: Mechanical Construction and Applications

Guest Editors:

**Dr. Tomasz M. Majka**

**Dr. Arkadiusz Rudawski**

**Dr. Piotr Szatkowski**

**Prof. Dr. José A. Orosa**

Deadline for manuscript  
submissions:

**closed (16 July 2021)**

### Message from the Guest Editors

Dear Colleagues,

In relation to the construction industry, the main advantages of polymers are relatively simple plastics processing, above-average durability, surface smoothness, high corrosion resistance, low weight, and easy connection and assembly.

Polymers have become indispensable components of almost all products used in construction. They play the role of modifying substances or constitute the basic component of a product. With polymers, previously unattainable properties of materials, simplifications in their use, and new technological possibilities have been obtained.

This Special Issue aims to provide a platform for discussing open issues, challenges, and achievements related to innovative materials proposed for use in construction chemicals.

Dr. Tomasz M. Majka  
Dr. Arkadiusz Rudawski  
Dr. Piotr Szatkowski  
Prof. Dr. José A. Orosa  
*Guest Editors*





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](http://www.mdpi.com)

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