

## Special Issue

# Structural Mechanics of Construction Materials

### Message from the Guest Editors

The structural mechanics of construction material covers multiple fields, such as development on the planning, design, performance evaluation, and maintenance of civil engineering structures, such as steel, reinforced concrete, prestressed concrete, and composite structures. Particularly, studies on the mechanical and physicochemical behaviour of construction materials and the development of new structural types, new construction methods and new materials are also the focus of continuous evolution. This Special Issue is open to research works developed within these topics. We invite the submission of new research, case studies, projects, reviews, and state-of-the-art discussions as well.

---

### Guest Editors

Dr. André Furtado

Dr. Aires Colaço

Dr. Ana Ramos

Dr. Cláudio Horas

Dr. Sérgio Pereira

---

### Deadline for manuscript submissions

closed (30 October 2024)



## Construction Materials

---

an Open Access Journal  
by MDPI

---

CiteScore 3.1  
Tracked for Impact Factor



[mdpi.com/si/158743](https://mdpi.com/si/158743)

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

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





# Construction Materials

---

an Open Access Journal  
by MDPI

---

CiteScore 3.1  
Tracked for Impact Factor



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



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Martin Cyr  
LMDC, INSA/UPS Civil Engineering, University Toulouse III, Toulouse,  
France

---

#### Author Benefits

##### Open Access:

free for readers, with article processing charges (APC) paid  
by authors or their institutions.

##### High Visibility:

indexed within ESCI (Web of Science), Scopus and other  
databases.

##### Journal Rank:

CiteScore - Q2 (Engineering (miscellaneous))