

## Special Issue

# Repair Materials for Existing Structures

### Message from the Guest Editors

The advance in the technology of the chemical and cement industry in the last few decades allows, in palliative terms, to currently have multiple products that, combined in systems, provide the necessary instruments to carry out the interventions of repair, maintenance, and protection of structures.

This Special Issue is therefore dedicated to “Repair Materials for Existing Structures”, and it intends to welcome contributions on, but not limited to, the following subjects:

- Mechanical behavior of existing structures;
- Diagnostic techniques (structural health monitoring/non-minor destructive testing) and structural assessment;
- Durability of existing structures;
- Existing structures in aggressive environments;
- Reinforcement and repair technologies applied to existing structures;
- Construction maintenance;
- Preventive conservation of existing structures.

### Guest Editors

Dr. Carlos Thomas

Prof. Dr. Ignacio Lombillo

Prof. Jesús Setién

Prof. Dr. Humberto Varum

### Deadline for manuscript submissions

closed (31 December 2021)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/40931](https://mdpi.com/si/40931)

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





# 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, CAPlus / SciFinder, and other databases.

#### Journal Rank:

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