

## Special Issue

# New Trends of Sustainability in Civil Engineering and Architecture ☒

### Message from the Guest Editors

In 2019, the first edition of the Special Issue “New Trends of Sustainability in Civil Engineering and Architecture”, conducted by this team of guest editors, was developed with success and had a good reception by researchers. With the present second edition of this Special Issue of the journal *Applied Sciences*, our intention is to give continuity to the abovementioned first volume, welcoming research papers reporting studies, strategies or practical cases related to sustainability in the civil engineering and architecture fields. **Keywords**

- Sustainable cement-based materials
- Eco-friendly construction and building materials
- Sustainability assessment related to civil engineering applications
- Infrastructures for sustainable transport
- Integration of BIM for sustainable construction
- Sustainable mobility and transportation
- Structures for renewable and green energies
- Building and structures life-cycle analysis
- Environmental impacts of sustainable construction
- Real experiences of construction projects and works with a contribution to sustainability
- Sustainable urban development
- Sustainability in marine and hydraulic structures

---

### Guest Editors

Prof. Dr. José Marcos Ortega

Prof. Dr. Antonio José Tenza-Abril

Prof. Dr. Teresa Real-Herraiz

---

### Deadline for manuscript submissions

closed (31 October 2021)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/39431](https://mdpi.com/si/39431)

*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 )