



## Shaping towards Sustainability in Architecture and Civil Engineering

Guest Editor:

### **Dr. Jolanta Dzwierzynska**

Department of Architectural  
Design and Engineering Graphics,  
Faculty of Civil and  
Environmental Engineering and  
Architecture, Rzeszow University  
of Technology, 35-959 Rzeszow,  
Poland

Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### **Message from the Guest Editor**

Dear Colleagues,

Important challenges due to climate change, population growth, and exploited natural sources require civil engineers, architects, and urban planners to maximize their contribution to sustainable development. To achieve this, it is important to take a comprehensive approach to planning, design, and construction.

New technologies as well as the development of digital designing tools require designers to take a different perspective and approach to design. The comprehensive software applied during design can also support sustainability. Building information modelling in particular, which constitutes digital information of both a building physical model and its properties being available in a whole investment process, can be a good basis for sustainable design strategy.

This Special Issue is open to all research pieces involving various aspects of urbanism, architecture, and civil engineering involving shaping the environment in a sustainable way. Interdisciplinary approaches are especially welcomed.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## Author Benefits

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

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

## Contact Us

---

*Sustainability* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](https://twitter.com/Sus_MDPI)