



## Prospective Pathways to Architectural and Urban Sustainability

Guest Editor:

**Prof. Dr. Seongju Chang**

Department of Civil &  
Environmental Engineering,  
Korea Advanced Institute of  
Science & Technology, 291  
Daehak-ro, Yuseong-gu, Daejeon  
34141, Republic of Korea  
[schang@kaist.ac.kr](mailto:schang@kaist.ac.kr)

Deadline for manuscript  
submissions:

**1 July 2020**

### Message from the Guest Editor

Dear Colleagues,

The objective of this Special Issue would be to rigorously explore the motivations, directions, and socio-techno-economic enablers to realize sustainable buildings and cities on the globe. The purpose of the Special Issue is to check whether the current and future prevailing approaches for “green buildings and cities” have the potential to achieve their promises. Exemplary domains and issues include but are not limited to:

- Sustainability concerns and indicators associated with architectural/urban ecology;
- Sustainability assessment models and techniques for a built environment;
- Refuse, reduce, reuse, repair, repurpose and recycle approaches for circular architectural/urban metabolism;
- Zero-energy, zero-emission, zero-waste, zero-pollution, zero-congestion and zero-stress built environment;
- Innovative strategies, methods, and techniques for making perpetual buildings and cities;
- Sustainable life cycle management of built environment;
- Analysis on successful planning, design or operation examples of a sustainable built environment.





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. The journal publishes original research articles, reviews, conference proceedings (peer-reviewed full 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 by the Science Citation Index Expanded and Social Sciences Citation Index (Web of Science), as well as Scopus and other databases.

**Rapid Publication:** manuscripts are peer-reviewed and a first decision provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2019).

## Contact Us

---

*Sustainability*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
www.mdpi.com

mdpi.com/journal/sustainability  
sustainability@mdpi.com  
@Sus\_MDPI