

## Special Issue

# Urban Resources and Environment

### Message from the Guest Editors

In a planet with limited resources, the challenge is to find new resources as well as improve the way we use them and the lifestyles that they support, or in other words, to plan strategies to generate more value and higher quality of life with lesser input. It is well known that cities depend on imports of external resources; however, they also benefit from internal resources and ecosystem services. Based on this framework, urgent efforts are needed that explore crucial urban issues that have not yet been adequately investigated. Systematic resources management is required to actually move toward the goal of sustainable cities. The development of new and sustainable materials is crucial for urban cities. In the last few decades, machine learning and theoretical simulation techniques have been successfully used to solve complex problems. We are thus looking toward machine learning techniques and theoretical simulation techniques in urban resources. The of this Special Issue encourage submissions on sustainable materials, resources, environment, and applications of machine learning techniques in the field of urban resources, materials, and the environment.

---

### Guest Editors

Dr. Parveen Sihag

Dr. Saurabh Rana

Dr. Kulwinder Singh

---

### Deadline for manuscript submissions

closed (30 August 2023)



## Urban Science

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 4.3



[mdpi.com/si/137798](https://mdpi.com/si/137798)

*Urban Science*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[urbansci@mdpi.com](mailto:urbansci@mdpi.com)

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





# Urban Science

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 4.3



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



## About the Journal

### Message from the Editor-in-Chief

*Urban Science* is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the length of the papers.

---

### Editor-in-Chief

Prof. Dr. Luis Hernández-Callejo  
Department of Agricultural and Forestry Engineering, University of  
Valladolid, Campus Duques de Soria, 42004 Soria, Spain

---

### Author Benefits

#### Open Access:

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

#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Geography) / CiteScore - Q1 (Urban Studies)