



## Urban Green Infrastructure

Guest Editors:

**Dr. Cole Hendrigan**

SMART Infrastructure Facility,  
University of Wollongong,  
Northfields Ave, Wollongong,  
NSW 2522, Australia

**Dr. Simon Kilbane**

Faculty of Design, Architecture  
and Building, University of  
Technology Sydney, 15  
Broadway, Ultimo NSW 2007,  
Australia

Deadline for manuscript  
submissions:

**closed (31 December 2019)**

### Message from the Guest Editors

Dear Colleagues,

The cities of today are full of promise. There are many examples of actively designed green infrastructure that are already in place. These are measurably benefiting the residents, providing ecosystem services, and aiding in re-establishing pre-industrial-era ecologies.

The cities of tomorrow will be better. They have to be. Cities will accommodate the additional population pressures better than we responded, in general, during the 20th century. They will be better in part due to our active research of the positive impacts of green infrastructure, announcing the findings, noting the limitations, and suggesting pathways forward for the relevant climate and topography.

In this context, the objective of this Special Issue is to expand the field of knowledge of Urban Green Infrastructure. The issue will zoom through the scales from the city region to the abandoned city lot, day lit streams to oyster bed flood barriers, from the stormwater catchment basin to the watershed of a continent, from bioswales to fish pond nutrient cycling, and beyond.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Luis Hernández-Callejo

Department of Agricultural and Forestry Engineering, University of Valladolid, Campus Duques de Soria, 42004 Soria, Spain

## 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.

## 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)

## Contact Us

---

Urban Science Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/urbansci](http://mdpi.com/journal/urbansci)  
[urbansci@mdpi.com](mailto:urbansci@mdpi.com)  
[X@Urbansci\\_MDPI](#)