



## A Systems Approach to Urban Greenspace System and Climate Change

Guest Editors:

**Prof. Dr. Yizhao Yang**

School of Planning, Public Policy and Management, University of Oregon, Eugene, OR 97403, USA

**Dr. Yawei Chen**

Department of Management in the Built Environment, Faculty of Architecture and the Built Environment, Delft University of Technology, Postbus 5043, 2600 GA Delft, The Netherlands

Deadline for manuscript submissions:

**5 October 2024**

### Message from the Guest Editors

Urban green spaces (UGS) offer cities opportunities to combat climate change in diverse ways. This Special Issue seeks to present current UGS research with a specific focus on conceptualizing urban green spaces as interconnected elements within a system, rather than isolated entities. The objective is to underscore how UGS, when considered holistically, can yield both social and environmental benefits in supporting a community's initiatives against climate change.

Suggested themes:

1. Examining the contribution of urban greenspace systems to urban livability. Another emerging focus to understand the use of green space is the inclusiveness in accessing the green space by different community groups;
2. Investigating the role of green spaces in bolstering urban resilience, particularly in aiding cities in dealing with extreme meteorological events;
3. Assessing how green spaces contribute to cities' efforts in reducing environmental impact through adept stormwater management, energy conservation, the mitigation of greenhouse gas emissions, etc.;
4. Examining how green spaces are planned, designed, developed, financed.





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, St. Alban-Anlage 66  
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](#)