



Urban Ecology and Sustainability: The Status of Research and Future Directions

Guest Editor:

Dr. Sang-Don Lee

College of Engineering, EWHA
Womans University, Seoul 03760,
Republic of Korea

Deadline for manuscript
submissions:

31 October 2024

Message from the Guest Editor

Urban ecology and sustainability should focus on the latest practical and theoretical concepts of emerging issues to overcome the major challenges currently impeding ecological restoration goals in urbanized regions across the globe. These include sustainable development projects that hinder sustainability, as well as urban ecosystems and biodiversity conservation.

In many case studies, anthropogenic interventions in ecological restoration are included. Recent modeling technologies allow us to predict evolving urban growth, as well as monitor urbanization trends and land use land cover (LULC) changes in urban and non-urban areas.

To address this area of research, the proposed Special Issue seeks papers on topics including, but not limited to, the following:

- Using case studies of sustainable smart cities, how does urbanization affect rural ecology, soil carbon emissions, and human well-being?
- How will climate change and carbon sequestration bring about social justice for development projects?
- What are the priorities and limits to recent NBS (nature-based solution) issues?
- Can development projects hold environmentally friendly solutions and bring sustainability to society?





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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)