

Special Issue

Nature-Based Solutions to Foster Sustainable Urban Development

Message from the Guest Editors

The increasing trend of the urbanization process and the current climate crisis had produced adverse effects on citizens' quality of life. Under this scenario, nature-based solutions (NbS) are recognized as an essential ally to improve cities' resilience and generate environmental, social, and economic benefits without adding significant cost. Scientific literature provides evidence of direct NbS benefits quantification in the city context by means of remote sensing-based monitoring, environmental matrices sampling and in-situ testing, among others. There is a need to develop new urban planning approaches based on site-specific priority criteria to identify urban challenges, select the best suited NbS, and quantify the benefits derived by their implementation. This Special Issue aims to increase the current knowledge on NbS urban planning by providing insights on i) NbS implementation criteria, ii) NbS selection according to their benefit accounting, and iii) the monitoring and quantification of environmental, social, and economic benefits derived from NbS implementation.

Guest Editors

Dr. Juan Pablo Rodríguez

Dr. Anja Randelović

Dr. Ana Mijić

Deadline for manuscript submissions

closed (15 July 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/118043

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)