



Urban Plants and Their Role in Sustainable Cities

Guest Editor:

Dr. Krisztina Szabó

Department of Garden and Open
Space Design, Institute of
Landscape Architecture and
Urbanism, Hungarian University
of Agricultural and Life Sciences
(MATE), 1118 Budapest, Hungary

Deadline for manuscript
submissions:

31 July 2024

Message from the Guest Editor

With increasing urbanization worldwide, cities are facing significant challenges in terms of sustainability and livability. Urban plants, including both green spaces and street trees, have been recognized as crucial to creating healthier and more sustainable cities. There is a growing recognition of the importance of urban vegetation in mitigating the negative impacts of urbanization, such as urban heat islands, air pollution and loss of biodiversity.

This Special Issue will focus on the critical role that plants play in creating livable, sustainable urban environments, covering a wide range of topics related to urban plants, including their ecological and environmental benefits. We welcome both review and research articles that provide novel insights into the benefits, challenges, and opportunities related to urban plants and sustainable cities.

We hope that this Special Issue will provide a platform for scholars and practitioners to share their insights and experiences in incorporating urban plants into sustainable urban development. We look forward to receiving your valuable contributions.





plants



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Plant Sciences*) / CiteScore - Q1 (*Plant Science*)

Contact Us

Plants Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/plants
plants@mdpi.com
[X@Plants_MDPI](https://twitter.com/Plants_MDPI)