Special Issue

Urban Blue-Green Spaces and Spatial Planning: Strategies for Climate Change Adaptation

Message from the Guest Editors

It aims to advance the state of the knowledge on how blue-green spaces can be best planned and managed to improve urban sustainability, climate resilience, and ecosystem services, recognising their critical role in creating healthier, more liveable cities.

The goal is to collect papers to give insights into distinct but interrelated topics regarding the following: (i) Urban blue-green spaces and their environmental benefits. (ii) Actual and potential accessibility disparities to green spaces, the development of planning strategies to improve equitable distribution, and the study of the complex relationship between urbanisation and the integration of nature into city life for greater sustainability considering equitable access and environmetal justice principles. (iii) Green spaces functionality to fulfil the purpose for which blue-green spaces have been created, as these blue-green spaces should not merely exist, but also offer people various possibilities of both passive and active leisure activities. It also presents research on cost-effectiveness, measuring users' satisfaction, and aspects of municipal planning and management to ensure better functionality of urban green spaces.

Guest Editors

Dr. Ahmed Mohammed Alhuseen

Global Change Research Institute CAS, Lipová 9, 370 05 České Budějovice, Czech Republic

Dr. Pavel Cudlin

Global Change Research Institute of the Czech Academy of Sciences, Lipova 1789-9, Ceske Budejovice, Czech Republic

Deadline for manuscript submissions

31 March 2026



an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9



mdpi.com/si/256188

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

mdpi.com/journal/ land





an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9





Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Prof. Dr. Christine Fürst

Department Sustainable Landscape Development, Institute for Geosciences and Geography, University of Halle, Halle, Germany

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)

