

LAND SPECIAL ISSUE: URBAN NATURE, PUBLIC SPACE AND WALKABLE URBAN FORM FOR CLIMATE RESILIENCE, PLANNING AND DESIGN

Guest Editors

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This Special Issue invites interdisciplinary research exploring the interplay between walkability, green infrastructure, urban form, public space, and climate resilience. It aims to provide evidence and strategies showing how integrated green, pedestrian, and public-space networks can enhance connectivity, ecological performance, liveability, and climate adaptation in urban areas. The issue seeks conceptual, methodological, and practical contributions addressing sustainable urban form, planning policies, urban forestry, and the revitalisation of existing urban fabrics.

Walkable environments, well-designed public spaces, reforestation initiatives and other nature-based solutions have become central to contemporary debates on sustainable spatial development. The integration of green infrastructure with pedestrian- and public-space-friendly urban design offers an effective means of addressing pressing challenges related to climate adaptation, biodiversity conservation, regeneration, and the liveability of cities. Walkability, green systems, and resilient public spaces function as mutually reinforcing frameworks that can improve accessibility, health, and environmental quality while promoting more cohesive and climate-adaptive urban structures.

This Special Issue of *Land* seeks to advance cross-disciplinary insight into how spatial planning, urban design, urban morphology, and nature based solutions can contribute to the

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creation of walkable, ecologically connected, and climate-resilient urban environments. The issue encourages contributions that explore the relationships between spatial form, mobility networks, green infrastructure, and public spaces, and that propose strategies for revitalising and reconnecting fragmented urban fabrics. By combining urban morphology with nature-based, pedestrian-oriented, and reforestation approaches, the aim is to foster understanding of how spatial patterns and design decisions can enhance urban sustainability and human well-being.

We welcome original research papers, critical reviews, conceptual studies, and case-based analyses addressing the following or related topics:

- Spatial structure and morphological dimensions of green, walkable, and public space networks in cities
- Urban design and planning strategies linking green infrastructure, public space, reforestation, and pedestrian mobility
- Indicators and spatial metrics for assessing walkability, connectivity, ecological performance, and climate resilience
- Revitalisation and regeneration of underused or obsolete urban structures through integrated nature-based, reforestation, and walkability approaches
- Policy, governance, and planning frameworks supporting cohesive, sustainable, and climate-resilient urban networks
- GIS, spatial network, and remote sensing methods for analysing the interaction of green infrastructure systems, urban form, and public spaces
- Relationships between green infrastructure, public health, climate resilience, and social interaction in urban environments
- Comparative and cross-regional perspectives on adaptive, nature-based, and regenerative urban transformation

By bringing together contributions from urban design, planning, geography, landscape architecture, and environmental studies, this Special Issue aims to strengthen the conceptual, methodological, and practical foundations of land-based sustainability research. It seeks to highlight how green infrastructure, public space, urban forestry, and walkable urban form can inform the integrated transformation of cities towards climate resilience, social inclusivity, and spatial coherence.

Deadline for manuscript submissions: 31 May 2026

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