

## Special Issue

# Ecosystem Services of Urban Forests and Landscape Ecology

### Message from the Guest Editors

Urban forests are integral components of urban ecological systems, providing essential ecosystem services such as climate regulation, biodiversity conservation, air purification, stormwater management, and recreational and cultural benefits. However, rapid urbanization has intensified the fragmentation of green spaces, the effects of urban heat islands, habitat degradation, and ecological instability, thereby compromising the functioning and resilience of urban forest landscapes. This Special Issue invites original research articles, reviews, and case studies that advance understanding of the relationships among landscape patterns, ecological processes, and ecosystem service provision in urban environments. Relevant topics include, but are not limited to, urban forest spatial configuration and optimization; landscape dynamics, connectivity, and fragmentation; ecosystem service assessment and valuation; biodiversity and habitat conservation; climate regulation and heat mitigation; ecological restoration; and sustainable urban landscape planning and management.

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### Guest Editors

Dr. Jiyoun Zhu  
Dr. Xinna Zhang  
Dr. Chengyang Xu

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### Deadline for manuscript submissions

30 March 2027



## Forests

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## About the Journal

### Message from the Editor-in-Chief

*Forests* (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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### Editor-in-Chief

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