



Urban Forestry as a Strategy for Promoting Greener and Healthier Cities

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Deadline for manuscript
submissions:

30 October 2024

Message from the Guest Editors

Urban forestry is an interdisciplinary field that merges urban planning with forestry science, advocating for the systematic and strategic incorporation of vegetation within urban landscapes. Trees and urban green spaces play pivotal roles in carbon sequestration, offsetting a fraction of anthropogenic CO₂ emissions. Additionally, through transpiration and shade provision, urban trees mitigate the urban heat island effect, reducing temperatures in densely built areas and providing a multitude of other interconnected ecosystem services. Indeed, from a public health perspective, urban forests have been associated with improved air quality by filtering particulate matter and other pollutants. Moreover, recent studies indicated the psychological benefits of integrating natural elements into urban spaces, suggesting decreased levels of stress and improved cognitive function among urban dwellers.

In this scenario, we intend to publish high-quality papers related to arboriculture and urban forestry, which may include basic and applied studies. Full experimental and methodological details must be provided for research articles.





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Message from the Editor-in-Chief

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