

## Special Issue

# Plants in Urban Landscapes (Environments)

### Message from the Guest Editors

Natural and planted vegetation play a very important role as source of various ecosystem services, including carbon sequestration and biodiversity. The accumulation of garbage of various kinds, in the vicinity of houses or their rubble or ruins, on the walls and roofs of old houses, on the edges of pavements sidewalks, provide a large amount of nutrients, favouring the occurrence of nitrophilous vegetation. Urban kitchen gardens are becoming more and more common not only on the outskirts of urban centres, but also inside them, often reduced to spaces such as balconies and terraces. Gardens, including botanical gardens most of which exist in cities, contribute greatly to air quality, plant education and biodiversity conservation. These are just a few of the examples of the role of plants in urban centres, among others that should be addressed, but which must reach inhabitants and users, as well as producers and decision-makers, in a scientifically proven way, through the articles accepted for publication in this volume dedicated to plants in urban environments.

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### Guest Editors

Dr. Maria Dalila Espírito-Santo

Prof. Dr. Ana Luísa Soares

Prof. Dr. Teresa Afonso do Paço

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### Deadline for manuscript submissions

closed (31 July 2025)



## Plants

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### 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.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
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