Special Issue

Building-Integrated Vegetation Systems for Sustainable Cities

Message from the Guest Editors

The current urban development is leading to densely built cities where the space still available is scarce and the land is expensive. This model of urbanization provokes problems such as the increase of the urban heat island effect, pollution, or lack of green areas. In order to overcome this and to be able to increment the quantity of green spaces in urban areas, building surfaces (mainly walls and roofs) can be used to locate vegetation. Therefore, the use of innovative buildingintegrated vegetation systems is becoming more frequent, mainly in the form of green roofs and living walls. This Special Issue is intended to bring studies focused on building-integrated vegetation systems together. We welcome papers related with their design and optimization, advantages and drawbacks, their management and maintenance or their effects on buildings and their occupants. We also accept studies in a broader scale from the urban planning perspective. For further reading, please visit the Special Issue Website.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 2021)



Sustainability

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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