## **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**

Prof. Luis Pérez-Urrestarazu

Dr. Panaviotis Nektarios

Dr. Katia Perini

## Deadline for manuscript submissions

closed (15 September 2021)



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## Editor-in-Chief

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