

Special Issue

Green Architectures and Infrastructures for the Urban Environment

Message from the Guest Editors

We are looking for papers that outline the general development of the main disciplines of green design and how to reach sustainability in a world with rapid climate change. The potential topics for submissions to this Special Issue include (but are not limited to) the following:

- urban resilience and incentives or regulations measures in planning practice;
- runoff quantity and quality and water consumption of green infrastructures;
- energy performance and thermal comfort of buildings;
- urban agriculture, farming, and gardening;
- manufacturing and construction processes of green building components;
- Life Cycle Assessment (LCA) and Life Cycle Costing (LCC) analyses;
- heat and mass transfer modelling and analysis;
- experimental characterization of new materials for green architectures.

This Special Issue will contribute to evaluating the best solutions for green buildings within the scope of the resilience and climate adaptation strategies needed for cities and passing on this information to decision makers.

Guest Editors

Dr. Stefano Cascone

Dr. Piero Bevilacqua

Prof. Dr. Natale Arcuri

Dr. Antonio Gagliano

Deadline for manuscript submissions

closed (15 November 2022)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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