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Green Architectures and Infrastructures for the Urban Environment

Guest Editors:

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Dr. Piero Bevilacqua

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Deadline for manuscript submissions:

closed (15 November 2022)

Message from the Guest Editors

The Guest Editors 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 Issues 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.









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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Message from the Editor-in-Chief

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