

Special Issue

Green Roof and Sustainable Design for a Changing Climate

Message from the Guest Editors

The objective of this Special Issue is to present advances and emerging approaches in the field of structural design of green roofs, ecological approaches, resource optimization techniques, spatial structures, materials technology, and other related themes. Our aim is to provide a forum for researchers across disciplines and various fields within the green roof architectural research. The editors encourage the submission of studies that outline the general development of the main disciplines of green roof design and how to reach sustainability in a world with rapid climate change. Manuscripts regarding original research proposals and ideas are highly appreciated. Manuscripts containing summaries and surveys on research cooperation and future projects are likewise appreciated. Articles discussing methodologies and reviews of the current state of knowledge, and opportunities for future research are also welcome. In particular, this issue intends to provide a forum for a productive exchange of ideas and interaction among diverse technical and scientific fields such as structural, architectural, materials science, as well as applied biology, ecology, and urban sciences.

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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. 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.

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