Special Issue

Urban Climate Adaptability of Buildings: Theories, Methodologies and Cases

Message from the Guest Editors

Best practices from around the world have proven that holistic retrofitting schemes can be the key to identifying cost-effective solutions for energy-efficient building systems that depend on climate zones, the density of energy users, and local resources. This Special Issue aims to advance bioclimatic design, with a focus on the application of climate adaptability in the design of future buildings, cities and the retrofitting of existing buildings. The main objective is to address the problems of designing with climate, which are relevant for all types of building design and master planning schemes globally. particularly the implications for bioclimatic highperformance buildings that are intrinsically connected with the climate, Nature and the built environment. This call seeks to publish representative pilot study examples, methodologies and innovative design approaches spanning a broad range of topics to promote the generalizability of findings, but it is only limited to the publication of case studies in climateresponsive design, considering the notion of sustainability.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2024)



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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.

Editor-in-Chief

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