



Urban Climate Adaptability of Buildings: Theories, Methodologies and Cases

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Deadline for manuscript submissions:

closed (30 April 2024)

Message from the Guest Editors

Dear Colleagues,

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 high-performance 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 climate-responsive design, considering the notion of sustainability.





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