

Special Issue

The Built Environment in a Changing Climate: Interactions, Challenges and Perspectives

Message from the Guest Editors

Worldwide, the built environment is being strongly challenged by climatic alterations (escalation of both weather extremes and mean trends) that put a strain on (i) energy needs for cooling and release of

anthropogenic heat, (ii) mortality and morbidity due to overheating and air pollution, (iii) productivity and wellbeing, and (iv) accessibility to public spaces and social prosperity. Therefore, what is the future of the urban realm in a changing climate? What is the role of a growing population with expanding patterns of urbanization and consumption? How can we mitigate buildings' and cities' burden on local/global environmental change? In this framework, this Special Issue aims at publishing high-quality papers targeting the following goals:

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Editor-in-Chief

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