

Special Issue

Urban Microclimate and Air Quality as Drivers of Urban Design

Message from the Guest Editors

The COVID-19 pandemic and the consequential changes that modern society is undergoing have called into question the extent of our collective environmental resilience—making it clearer than ever that scientific knowledge must be integrated in decision-making processes if we hope to sustain a viable urban lifestyle. This Special Issue aims to collect works that improve on this knowledge, and enrich our common understanding of how urban design can positively or negatively affect the quality of the urban environment. The focus is on outdoor thermal comfort and air quality, with emphasis placed on studies showing how research can be integrated into the design process and how policies can enhance the environmental effectiveness of concrete urban interventions.

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