



Indoor/Outdoor Environment Quality: Simulation, Measurement and Evaluation

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Message from the Guest Editors

Compared with the natural environment, the built environment has triggered urban heat islands and caused air pollution in many cities around the world. We are therefore hoping that more research could be conducted on indoor and outdoor air quality, using both measured and simulated methods to gain a better understanding of the interactions between construction and air quality, as well as the human physiological response to air quality.

This Special Issue aims to provide a platform for a selection of papers that would explore the indoor or the outdoor air quality, the physiological responses to air quality, and discuss adaptive design and construction methods. Articles related to (but not limited to) the following topics are encouraged for submission:

- Indoor/outdoor thermal environment measurement or simulation;
- Indoor/outdoor air-quality measurement or simulation;
- Thermal comfort and adaptation;
- Climate change and air pollution impacts;
- Adaptation and mitigation strategies;
- Climate adaptive urban planning;
- Healthy building.





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Message from the Editor-in-Chief

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