



Human Behavior, Urban Health and Sustainability

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Message from the Guest Editors

Even if the ongoing, two-year COVID-19 pandemic were to suddenly come to an end, it is expected that similar infectious disease outbreaks may occur again as viruses adapt to the environment and spread across species, especially due to increased human mobility around the world. Therefore, from the perspective of global sustainability, more focus should be given to urban health infrastructure and community resilience in future urban development. In this vein, human behavior data can offer an approach to studying the interaction between urban residents and urban spaces and their mechanisms, thus providing a basis for achieving the above goals.

Contributions to this Special Issue may include (but are not limited to) the following topics:

- (1) Planning and spatial layout of urban medical and health facilities.
- (2) Public space optimization based on human behavior.
- (3) Modeling and simulation of infectious disease spread in urban space.
- (4) Community resilience for disease prevention and control.
- (5) Architectural design for healthcare against infectious diseases and epidemics.
- (6) Analysis of the spatiotemporal behavior of residents under epidemic transmission.





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