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Thriving Environments in a Post-COVID Era

Guest Editor:

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Deadline for manuscript submissions:
closed (20 June 2023)

Message from the Guest Editor

The aim of this Special Issue is twofold: Firstly, to capture snapshots in time of current research into the short-, mid- and long-term consequences emerging and impacting our post-2020 cities, built environments and expanding realm of places we occupy in our daily routines. Secondly, to propose answers to the question of what constitutes thriving environments and cities in the post-COVID-19 era. How can we create the highly adaptable and resilient built environments that the post-COVID-19 era demands?

We welcome original and diverse research contributions including—but not limited to—perspectives from people, architecture, buildings and material technologies to subjective investigations on cities, built environments and place on the following topics and themes:

- Technology as an enabler—objective and subjective approaches
- Workplaces, third spaces and performance
- Corporate real estate
- Residential design
- Building technologies and innovation
- Adaptability and resilience in future cities
- Tools, processes and methods for addressing challenges of environment quality
- Impacts on individuals, organisations and communities from cultural psychosocial dimensions

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Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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