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A New Approach of Future Sustainable Buildings after the Coronavirus Pandemic

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Deadline for manuscript submissions: closed (10 April 2023)

Message from the Guest Editor

Home confinement experienced by the majority of the world population as a consequence of the coronavirus pandemic has highlighted diverse flaws in buildings, neighborhoods and the urban fabric which should bolster the development of new conceptual approaches of dwelling places by embracing all sustainability dimensions and taking the final user as the main reference. Although green solutions have traditionally been the focus that experts used primarily to improve building efficiency, the new normal requires a deeper analysis to shape the best design of future buildings, to be able to deal with further major challenges. High-efficiency, well-being, physical and mental health, inclusiveness, circularity, resilienc and smartness are some of the features to be considered, among others, in the search for better homes.

This Special Issue invites original research papers and reviews focusing on the presentation of innovative proposals on the scale of a single building, a neighborhood or an urban district to break the paradigm of the typical conception of sustainable buildings by firstly deeming occupants.









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Message from the Editor-in-Chief

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