Special Issue

Accessibility of Buildings and the Built Environment – Sustainable Environment Needs to Be Accessible

Message from the Guest Editor

The objective of this issue is to document the innovations and discoveries of research studies and designs on accessibility in the built environment, the evolution of accessibility codes and standards, and the experiences of people with different types of disabilities. Disability is defined by the World Health Organization "as an umbrella term, covering impairments, activity limitations, and participation restrictions. An impairment is a problem in body function or structure; an activity limitation is a difficulty encountered by an individual in executing a task or action; while a participation restriction is a problem experienced by an individual in involvement in life situations." According to Achieve Australia, physical disability, sensory disabilities, and intellectual disabilities are defined as follows: a physical disability is a physical condition that affects a person's mobility, physical capacity, stamina, or dexterity; sensory disabilities, or sensory impairments, affect one or more of a person's senses: touch, hearing, sight, taste... For more details, find here:
https://www.mdpi.com/journal/buildings/special_issues/Accessibility_Buildings

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Deadline for manuscript submissions

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About the Journal

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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