

Environmental Comfort in Hospitals

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Message from the Guest Editors

Hospitals include a variety of different spaces with different sensitivity and environmental requirements both for patients and for personnel. Thermal, lighting, and acoustic comfort is very important for patients as well as visual comfort and humanized environment: they can facilitate or make patients' rehabilitation more complex. Hospital staff, who spend many hours continuously in closed hospital environments, is usually very sensitive to environmental conditions.

In this Special Issue, articles are expected on :

- Environmental design
- Sensory environment
- Layout configuration
- Management parameters and methods
- Aspects related to human factors and legislation
- Results of physical parameter measurements in hospitals



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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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