

Special Issue

Thermal Comfort and Energy Efficiency in Sustainable Buildings

Message from the Guest Editor

In the context of low-carbon economics, the building sector plays an important role in global sustainable development. Building performance requires the integration of various metrics, such as energy consumption and thermal comfort levels. Energy efficiency technologies for buildings have been widely used to improve energy efficiency in buildings. Thermal comfort (heating, ventilation, air cooling, air-tightness, fabric performance) in buildings keeps the occupants energetic and positive. This Special Issue aims to collect scientific papers dealing with sustainable building technologies, such as renewable energy, intelligent control, thermal comfort, energy storage, low-carbon building design, building simulation, etc. We welcome both theoretical and application papers of a high technical standard across various disciplines.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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