



Cognitive Buildings

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Message from the Guest Editors

Dear Colleagues,

Cognitive building is a pioneering topic to envision the future of our built environment. The concept of "cognitive" steps towards a paradigm shift from the static concept of the building as a container of human activities is nearer to the modernist vision of "machine à habiter" of Le Corbusier, where the technological content adds the capability of learning from users' behavior and environmental variables to adapt itself to achieve main goals such as users comfort, energy-saving, flexible functionality, high durability, and good maintainability. The concept is based on digital frameworks and IoT networks towards the smart city concept.

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Guest Editors





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Message from the Editor-in-Chief

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