



Sustainable Design and Planning for Urban Space

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Message from the Guest Editors

The research field of smart habitats for humanity is an interdisciplinary field that integrates spatial planning, construction and information communication technology. We advocate that the concept of smart habitat for humanity be divided into areas of smart planning and smart building.

On a primary level, the content of smart planning relates to land use control regulation and to policy simulation of urban and regional planning. On a secondary level, the content of smart building involves standards and guidelines of zero-energy buildings and the management and visualization of energy management systems for buildings.

This Special Issue will focus on the development of technologies relating to smart habitat for humanity, including smart sensing technologies, smart low-carbon construction technologies, smart equipment and assembly component integration technologies, etc. And this Special Issue aim to bring together conventional and smart views to cities and buildings and innovative practices to achieve sustainable development goals, overcome global challenges to competitiveness and reduce environmental impacts.





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Message from the Editor-in-Chief

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