



Selected Papers from Sustainable Places 2017 (SP2017) Conference

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will include selected expanded academic papers, affiliated with the Sustainable Places 2017 (SP2017) Conference. SP2017, an official EU Sustainable Energy Week (EUSEW) Energy Day, is the 5th edition of a reference conference that brings together researchers and developers from industry and academia to showcase the latest applied scientific and technical innovations of the building and construction sectors in the context of energy-efficient buildings (EeB) towards low carbon economies.

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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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