Special Issue

Lightweight Architecture Technologies for Smarter Cities

Message from the Guest Editors

Dear colleagues,

the Special Issue "Lightweight Architecture Tecnologies for Smarter Cities" proposes a focus on innovative building materials, building components and building technologies and study cases for flexible, sustainable, movable, multipurpose and low costs buildings.

The use of this kind of architectural objects is increasing in the time, according with the increase of needs of contemporary society (defined "liquid" by the sociologist Bauman). In fact, it is possible to image several occasions in which these solutions could give advantages, in comparison with the traditional one. In fact, flexible, sustainable and low costs architectural objects easily meet the traditional needs of the society, as well as contemporary ones (temporary employed housing, housing for the elderly, temporary shelters for migrants, etc.); on the other hand, the availability of this kind of components, makes possible to give an answer to new needs as provision of service equipment in fragile areas (historical environment, archaeological areas, naturalistic places, etc.).

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2023)



Architecture

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mdpi.com/si/149384

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