

Special Issue

Improving the Urban Resilience of Built Assets Through Industrialized Construction Systems

Message from the Guest Editors

This Special Issue invites contributions that explore how industrialized construction methods can be leveraged to enhance the resilience of urban built assets. We seek to redefine urban design and development strategies by integrating systemic thinking across material, technological, and human-centered dimensions. Submissions may address a range of topics including (but not limited to) digital fabrication and automation, adaptive reuse of materials, circular construction, modular housing solutions, and policy frameworks that support agile urban transformation. Research areas may include (but are not limited to) the following themes:

- *Modular and prefabricated construction*
- *Digital design and construction technologies*
- *Climate-responsive building systems*
- *Circular construction and sustainable materials*
- *Urban risk and resilience assessment frameworks*
- *Policy and regulatory innovations for industrialized systems*
- *Equity and inclusive design in industrialized construction*
- *Adaptive reuse and retrofitting of existing Infrastructure*
- *Integration of nature-based and hybrid solutions*
- *Socio-technical systems and community-centered design*

Guest Editors

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Message from the Editor-in-Chief

Urban Science is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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