Special Issue

Development of Steel-Concrete Composite Structures in Buildings

Message from the Guest Editor

Development of Steel-Concrete Composite Structures Special Issue delivers an international opportunity for the demonstration and discussion of the up-to-date progresses in structural steel, space and composite structures research and their uses. It is intended not only at researchers but also at those prospective to be most affected by research results like, designers and fabricators. Those giving research discoveries in a practice suitable for applied use are particularly welcome. Papers reporting work in progress will also be comprised, provided the continuing applied allegations of the research are apparent, as will state-of-the-art papers, or those by designers and fabricators dealing with subjects bearing directly on research.

Guest Editor

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About the Journal

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.

Editor-in-Chief

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