

Industrial Heritage Protection and Sustainable Development in the Context of High-Density Urban Environment

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Message from the Guest Editors

This Special Issue delves into safeguarding industrial heritage and its role in fostering sustainable development within high-density urban environments. It explores strategies for conserving historic industrial sites while ensuring their compatibility with modern urban landscapes. By considering their cultural significance and environmental implications, this Special Issue aims to strike a harmonious balance between economic growth, heritage preservation, and urban livability. The findings presented within this Special Issue offer valuable insights into effectively leveraging industrial heritage as a catalyst for equitable and forward-thinking urban progress, benefiting current inhabitants and future generations.

Interested authors are cordially invited to submit their manuscripts, including original research articles, review articles, short communications, and case studies, for publication in this Special Issue. Topics of interest may include (but are not limited to) the following topics:
[Sustainable Development for High-density Cities](#)
[Industrial Heritage Protection and Regeneration](#)
[Cultural Preservation and Sustainable Development](#)
[Adaptive Reuse Strategy](#)



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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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