



Modern Trends in the Revitalization of Buildings and Post-industrial Facilities

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Deadline for manuscript
submissions:

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Message from the Guest Editors

We invite you to contribute to a Special Issue of *Buildings* entitled "Modern Trends in the Revitalization of Buildings and Post-industrial Facilities". This Special Issue will highlight contemporary approaches and innovative strategies in the revitalization of urban spaces, particularly focusing on post-industrial and degraded areas.

In conjunction with the 2025 conference "Revitalization of Postindustrial and Degraded Areas in Medium and Large Cities" organized by the Warsaw University of Technology, with this Special Issue, we aim to bridge the gap between scientific research and practical applications. This Special Issue will cover a broad range of topics, including chemical degradation remediation, military site revitalization, and effective urban space management, as well as featuring successful case studies.

We welcome submissions on themes such as land reclamation, innovative materials and technologies, building information modeling (BIM), sustainable construction, and modern educational approaches to revitalization. This is a unique opportunity to contribute to a vibrant dialog aimed at creating sustainable and livable urban environments.





Editor-in-Chief

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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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