

Special Issue

Sustainable Smart Construction Materials

Message from the Guest Editors

The depletion of natural resources, increase in greenhouse gas emissions, and rapidly growing challenges of industrial and construction waste management represent the major issues of urbanization. Developed countries are even stepping ahead by focusing and working with modern techniques and advancements. These techniques involve 'green' construction materials, zero energy buildings, durable infrastructures, and smart building materials. These advanced explorations also incorporate self-sensing and self-healing materials. Today, the ultimate objective of progressing towards smart cities involves the evolution of research in sustainable smart construction materials, which is the need of the hour. We encourage high-quality, original submissions of innovative research providing significant contributions to the theory and practice of sustainable and smart materials for the construction of building structures that are more efficient, resilient, cost-effective, and sustainable.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

As urban environments continue to evolve, Smart Cities serves as a key platform for sharing innovative research that addresses the complexities of modern urban life. Our journal provides a space for interdisciplinary dialogue and knowledge exchange on the latest advancements in smart city technologies and practices. We prioritize research that not only pushes the boundaries of scientific understanding but also has practical implications for improving urban living, sustainability, and governance.

We welcome contributions from diverse fields that bring fresh perspectives to urban challenges, from smart infrastructure and IoT integration to data-driven decision-making and sustainable development. Through a combination of rigorous peer-review and rapid publication, we aim to disseminate impactful research that fosters the development of smarter, more resilient cities.

Editor-in-Chief

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.2 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the second half of 2025).

