# **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**

Dr. Muhammad Usman

National University of Science and Technology (NUST), Islamabad, Pakistan

#### Dr. Asad Hanif

Civil and Environmental Engineering Department, King Fahd University of Petroleum and Minerals (KFUPM), Dhahran 31261, Saudi Arabia

## Deadline for manuscript submissions

closed (31 December 2020)



# **Smart Cities**

an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 14.7



mdpi.com/si/40097

Smart Cities Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 cities@mdpi.com

mdpi.com/journal/smartcities





# **Smart Cities**

an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 14.7





## **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**

Prof. Dr. Pierluigi Siano

Department of Management and Innovation Systems, University of Salerno, 84084 Salerno, Italy

### **Author Benefits**

## **High Visibility:**

indexed within Scopus, ESCI (Web of Science), Inspec, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Urban Studies) / CiteScore - Q1 (Urban Studies)

## **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 26.8 days after submission; acceptance to publication is undertaken in 4.5 days (median values for papers published in this journal in the first half of 2025).