

## Special Issue

# Big Data and AI Services for Sustainable Smart Cities

### Message from the Guest Editors

Technology has the power to transform our world, and this is especially evident in the realm of urban development. The convergence of big data and artificial intelligence (AI) with sustainable smart cities represents a pivotal shift in how we envision and manage urban environments and development. This Special Issue examines the transformative impact of big data-driven AI solutions in creating smarter, more efficient, resilient, and sustainable cities.

This Special Issue invites discussions on these diverse topics, aiming to shed light on the intricate interplay between big data and AI in fostering sustainable urban futures. The submissions are expected to focus on

- smart city infrastructure
- big data analytics for urban development
- AI services in smart cities
- citizen-centric smart city solutions
- sustainable smart city solutions

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### Guest Editors

Prof. Dr. Jerry Gao

Dr. Fanjing Meng

Dr. Iraklis Varlamis

Dr. Paul Townsend

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### Deadline for manuscript submissions

30 November 2025



## Smart Cities

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by MDPI

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Impact Factor 5.5  
CiteScore 14.7



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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.

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### Editor-in-Chief

Prof. Dr. Pierluigi Siano  
Department of Management and Innovation Systems, University of  
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### 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).