

Special Issue

Geographic Knowledge Discovery and Big Data Analytics in Smart Cities

Message from the Guest Editor

A smart city can be defined with a digital layer which can be used to plan and manage. Now, regularly sensors are sending data in immense repository under the name of big data. Those data must be mined to discover knowledge which can be useful in daily practice and future planning. Those knowledge chunks can come from data mining or deep learning. The scope of this special issue is to regroup first class papers dealing with knowledge discovery in smart cities by presenting methodologies not only to extract knowledge chunks, but also to model them. We are overall looking for case studies and novel experiences in this domain linked with practical applications.

Guest Editor

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Deadline for manuscript submissions

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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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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).