

Special Issue

Optimization of Healthcare Services for Smart Cities

Message from the Guest Editor

Smart city realization involves the enhancement of the reliability, efficiency, and scalability of a wide range of services, such as healthcare, transportation, architecture, and infrastructure development. The health and medical technologies of existing solutions are being utilized in innovative and unconventional ways, where various aspects of healthcare are being deployed to provide novel health service platforms in smart cities across the world. In order to provide timely information regarding inter-disciplinary research in optimizing healthcare services in a smart city environment, this Special Issue invites original research articles in, but not limited to, the following areas:

- Reliability, efficiency, and scalability of the telehealth infrastructure
- IoT/sensing networks for health services
- Smart and assistive care
- Architecture, platforms, and protocols for smart healthcare
- Consumer healthcare and medical devices for smart city integration
- Social networking and its impact on health support

Guest Editor

Dr. Bernard Fong

College of Computing and Informatics, Providence University, Taichung City 43301, Taiwan

Deadline for manuscript submissions

closed (1 November 2019)



Smart Cities

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 14.7



mdpi.com/si/24683

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

[mdpi.com/journal/
smartcities](https://mdpi.com/journal/smartcities)





Smart Cities

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 14.7



[mdpi.com/journal/
smartcities](https://mdpi.com/journal/smartcities)



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).