

Special Issue

Camera Sensors in Smart Cities

Message from the Guest Editor

Smart cities have become a reality, as distributed sensing technologies are becoming affordable and flexible enough to allow different types of monitoring applications. Modern urban areas have to deal with critical problems, such as mobility, public security, energy efficiency, and emergency response, fostering the development of smart cities initiatives for more efficient resource management and quality life improvement. The use of cameras in smart cities can provide multiperspective visual data of roads, streets, squares, etc., allowing the retrieval and processing of images and videos that can enhance the way the cities' behavior is perceived. In this Special Issue, innovative research papers addressing classical and new challenges of visual data monitoring in smart cities are specially welcome. Emerging applications for camera-based smart cities and Internet of Multimedia Things for urban scenarios are also relevant for this research area and papers covering these subjects should also be submitted.

Guest Editor

Dr. Daniel G. Costa

Department of Electrical and Computer Engineering (DEEC), Faculty of Engineering (FEUP), University of Porto, Porto, Portugal

Deadline for manuscript submissions

closed (30 September 2019)



Smart Cities

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 14.7



mdpi.com/si/20704

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).