

## Special Issue

# Information and Communication Technologies for Smart Buildings

### Message from the Guest Editor

Smart buildings are automated buildings that deliver both essential and innovative services to citizens. These buildings increase comfort for inhabitants or employees, and reduce running expenses by automatically operating the lights, heating, air-conditioning, smart video surveillance, and so on. Today's smart buildings are built on the technological base provided by the internet of Things (IoT). The sensors and devices of the IoT are responsible for collecting data from the different parts of the building. Smart buildings allow for services outside of the facility to have access to some parts of the collected and pre-processed information for data mining, maintenance, optimization, planning, and so on. This Special Issue deals with the design and implementation of smart building protocols, architectures, platforms, and the theoretical analysis of open research questions related with the development of networking technologies applied to smart buildings. It targets all types of automated buildings, be it commercial, public, or residential.

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### Guest Editor

Dr. Helena Rifà-Pous

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### Deadline for manuscript submissions

closed (27 September 2019)



## Smart Cities

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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  
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#### 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).