# Special Issue

# Computer Science and AI Applications for Smart Energy Communities and Smart Cities

### Message from the Guest Editors

Complex systems including smart grids and smart cities are confronted with the significantly growing penetration of data in the real world due to the needs of applying different devices and applications and human activities of modern life. In order to effectively manage and control these daily activities, these data should be considered appropriately in the decision-making procedures to find the optimum solution. To achieve these purposes, computer science is used to help modern society in building smart cities in every aspect. In fact, implementing computer science applications in human societies is the heart of modern smart cities, in which any disturbance might lead to unsuitable consequences, abnormal situations, security issues, even disorder and chaos. In order to cope with ever-increasing data and complexity and security in modern smart cities, new architectures, concepts, algorithms, and procedures are essential. This Special Issue aims to encourage researchers to address the technical issues and research gaps in applying computer science applications in smart cities to improve life for human societies.

### Guest Editors

Prof. Dr. Pierluigi Siano

Dr. Hassan Haes Alhelou

Dr. Reza Zamani

### Deadline for manuscript submissions

closed (30 June 2022)


## Smart Cities

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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

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indexed within Scopus, ESCI (Web of Science), Inspec, AGRIS, and other databases.

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**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).