

Special Issue

IoT, Edge, and Cloud Computing in Smart Cities

Message from the Guest Editors

The Internet of Things (IoT), Edge Computing, and Cloud Computing have brought in a new era of urban development, creating the concept of Smart Cities. This Special Issue provides a comprehensive platform for exploring the symbiotic relationships between these technologies and their role in improving efficiency, sustainability, and overall quality of life in modern urban environments. As our cities grow into complex ecosystems of interconnected devices, intelligent sensors, and advanced computing infrastructures, the potential for innovation in areas such as transportation, healthcare, energy management, and public services becomes clearer. This Special Issue features contributions from top experts, researchers, and practitioners in the field, providing a wide range of perspectives and insights. From theoretical frameworks to practical applications, the papers in this collection are aimed at explaining the current state-of-the-art, addressing emerging challenges, and propose novel solutions that take advantage on the synergies of IoT, Edge, and Cloud Computing in the context of Smart Cities.

Guest Editors

Dr. Stefano Rinaldi

Department of Information Engineering, University of Brescia, Brescia
25123, Italy

Dr. Alan Oliveira De Sá

Department of Informatics, Faculty of Science of the University of
Lisbon, 1749-016 Lisbon, Portugal

Deadline for manuscript submissions

closed (31 March 2025)



Future Internet

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.3



mdpi.com/si/194956

Future Internet
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
futureinternet@mdpi.com

mdpi.com/journal/

[futureinternet](https://futureinternet.net)





Future Internet

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.3



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



About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and Architecture, University of Parma,
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /
CiteScore - Q1 (Computer Networks and Communications)