



Internet of Things for Smart City: Challenges and Solutions

Guest Editors:

Dr. Van Dung Nguyen

Dr. Marek Pagáč

Dr. Chuan Pham

Dr. Huynh Kha Tu

Dr. Huu Khoa Tran

Dr. Tran Anh Khoa

Deadline for manuscript
submissions:

31 May 2024

Message from the Guest Editors

Dear Colleagues,

Along with the development of the Internet of Things (IoT), cities are increasingly embracing smart technologies and innovations. Smart cities combine internet-connected devices, smart sensors, and IoT, which can improve and streamline city management. Moreover, IoT-based systems provide many smart services, such as mixed land uses, transportation linkages, and urban services of high-quality with long-lasting economic growth by enabling person-to-object and object-to-object communications. However, the deployment of the domain of the application of IoT is a challenging task because it requires extensive financial planning and resources.

In our Special Issue, we discuss new issues and find a solution in the area of transportation, energy management, health, education, city services, surveillance, and technology-related issues.

Potential topics of interest include, but are not limited to:

- Smart transportation;
- Energy management;
- Health management and service;
- City services;
- Surveillance;
- Smart electronics;
- Smart factory;
- Smart manufacturing;
- Applications in Industry 4.0;
- Big Data.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)