

## Special Issue

# Internet of Things (IoT) in Smart Cities

### Message from the Guest Editors

Smart cities currently represent one of the greatest efforts to supply smarter and more efficient services to the different city stakeholders, therefore aiming to improve the general quality of life to the ever-growing percentage of the population living in cities and urban areas. Important topics to be addressed are the interoperability among IoT devices, sensors, protocols, and all smart city entities; security and privacy aspects; the scalability of systems; the management of data flows and processes; and assessing how citizens interact with these technologies. This Special Issue is focused on addressing and highlighting the latest research results on IoT applied to smart city environments. Scholars and researchers are invited to submit original papers, related (but not strictly limited) to domains such as smart mobility and transportation, energy and sustainability, environment, healthcare, security and resilience, and Industry 4.0.

- smart cities
- Internet of Things
- IoT security
- sensor networks
- smart mobility and transportation
- smart energy
- smart building
- smart grids
- healthcare
- industry 4.0

---

### Guest Editors

Dr. Gianni Pantaleo

Department of Information Engineering, University of Florence, 50139 Florence, Italy

Dr. Pierfrancesco Bellini

Distributed Systems and Internet Tech Lab, DISIT Lab, Department of Information Engineering, University of Florence, DINFO, 50139 Firenze, Italy

---

### Deadline for manuscript submissions

closed (31 May 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/69484](https://mdpi.com/si/69484)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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

[appls](https://appls)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



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



## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

---

### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

---

### 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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )