# Applications of Intelligent Sensors in Smart Cities

Guest Editor:

**Dr. Naercio David Pedro Magaia**

1. COPELABS, Universidade Lusófona, 1749-024 Lisboa, Portugal
2. School of Engineering and Informatics, University of Susex, BN1 9RH Brighton, UK

## Message from the Guest Editor

The concept of smart cities arises with the purpose of providing citizens with optimal and sustainable services, as well as better quality of life. As an important tool, smart sensors help the government and decision makers in the resource management process and the collection and processing of relevant data related to strategic central regions or neighborhoods. However, deploying smart sensors in the context of smart cities has its challenges. Since sensors can be spread throughout cities, they can collect data from different networks or devices, where security and privacy are not trivial requirements. Based on this, network managers must ensure optimal security connections and security tools to prevent the collected data from being misused, in which intruders can cause damage to the entire network. Further, due to the large number of deployed sensors, acquiring management and filters for data reliable for each scenario can be a challengeable task. The purpose of this Special Issue is to provide the academic and industrial communities with an excellent venue covering all aspects of current work on intelligent sensor applications for smart cities.

mdpi.com/si/125342

# Special Issue

## Editor-in-Chief

**Prof. Dr. Sotirios K. Goudos**
Department of Physics, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

## Message from the Editor-in-Chief

I would like to introduce the new, online, and open access journal *Telecom*. The purpose of *Telecom* is to publish high-quality research papers as well as review articles that address recent advances in communications technology. We invite researchers to contribute original papers describing applications and experiences in emerging trends of all fields of telecommunications engineering. *Telecom* also welcomes Special Issue proposals from academics and industrial researchers. We aim to facilitate more collaboration between scientists and engineers around the world, such that they will produce their innovative ideas and submit their cutting-edge technologies to *Telecom*. We anticipate the receipt of your contributions to *Telecom*, and we welcome your comments and ideas on how to improve this journal.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.
**High Visibility:** indexed within ESCI (Web of Science), Scopus, and other databases.
**Journal Rank:** CiteScore - Q2 (*Computer Networks and Communications*)

## Contact Us