

## Special Issue

# Urban Noise Analysis and Management in Smart Cities

### Message from the Guest Editors

In recent years, designers, architects, engineers, and city managers have paid increasing attention to the Smart City paradigm. Smart Cities are an innovation in urban planning, based on the continuous learning of urban developments, exploiting the potential of technology, and promoting sustainability. Along with the concept of Smart Cities, the remote monitoring of environmental parameters is increasing their presence in society, being one of the scientific fields with a great evolution over the last decade. This has led to the emergence of new strategies and tools for the analysis and the management of environmental pollution, with the help of advances in sensors, computing, and communications technologies. Among all the environmental factors, noise pollution is one of the main concerns of modern cities because of its effects on the quality of life, health, and livability of cities.

### Guest Editors

Dr. Juan Miguel Navarro

Research Group in Advanced Telecommunications (GRITA),  
Universidad Católica de Murcia (UCAM), 30107 Guadalupe, Spain

Dr. Jaume Segura-Garcia

Department of Computer Science, ETSE, Universitat de València,  
46100 Burjassot, Valencia, Spain

### Deadline for manuscript submissions

closed (31 March 2022)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/61082](https://mdpi.com/si/61082)

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

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





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



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



## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

---

### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

---

### Author Benefits

#### Open Access:

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

#### High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)