

Special Issue

Innovations in Urban Acoustics and Sustainable Built Environment

Message from the Guest Editor

In recent years, architects, designers, engineers and managers of urban environments have paid special attention to developing and applying innovative methods to improve urban acoustics and create a sustainable building environment. Current research is focused on the definition of new indices for a sustainable acoustic environment and buildings, together with methods and tools for their monitoring, analysis and even prediction. Within this common space, some themes can be suggested:

- Sustainable acoustic environment and building indices: definition and analysis.
- Innovative methods to measure and evaluate urban acoustics and sustainable built environment.
- Urban acoustics in smart cities.
- Internet of Things innovative networks, devices and applications to continuously monitor and analyze soundscapes.
- Big data methods for urban acoustics environment.
- Statistical and machine learning techniques for urban acoustics.

I look forward to receiving your contributions.

Guest Editor

Dr. Juan Miguel Navarro

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

Deadline for manuscript submissions

closed (10 November 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/131115

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)