



Environmental Noise Assessment and Analysis for a Sustainable Environment

Guest Editors:

Dr. Roberto Benocci

UNIMIB · Department of Earth
and Environmental Sciences,
Università degli Studi di Milano-
Bicocca, Milan, Italy

Dr. Giovanni Zambon

UNIMIB · Department of Earth
and Environmental Sciences,
Università degli Studi di Milano-
Bicocca, Milan, Italy

Deadline for manuscript
submissions:

15 November 2024

Message from the Guest Editors

The protection of the environment from the encroaching expansion of human activities needs a firm response from the entire scientific community in terms of developing a shared awareness of harmful effects on human health and on the entire ecosystem. Natural habitats, both terrestrial and aquatic, are strongly affected by human-made sounds from devices such as engines, cars, cargo ships and musical instruments. These sound sources, generally referred to as technophonies, add to acoustic diversity and often mask natural sounds. Hence, the necessity of extracting information from environments teeming with sounds requires a wide array of strategies in order to analyse, assess, predict and possibly mitigate the effects of such noise exposure on wildlife. The identification of acoustic events, new methods for soundscape assessments, studies on communication interference, and potential effects of exposure on invertebrates and vegetation are still hot topics that remain incompletely understood.

This Special Issue aims to collect recent studies and solutions, bringing together researchers from different disciplines in order to provide a fuller picture of this topic.





an Open Access Journal by MDPI

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

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.

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](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

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

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)