

Special Issue

Noise and Vibration Hazards from Transportation Systems

Message from the Guest Editor

Advancements in technology allow for better understanding of transportation systems' impact on humans and the environment, particularly concerning noise and vibration. These effects, pervasive across land, sea, air, and internal transport, are not only annoying but also harmful to health. This necessitates new research to assess and mitigate these impacts. I'm pleased to invite submissions to a Special Issue in Applied Sciences titled "Noise and Vibration Hazards from Transportation Systems," aiming to showcase the latest research on measuring and processing noise and vibration signals in transportation systems. We encourage papers focusing on reducing these negative impacts across various aspects of transportation. Keyword: noise; vibration; transportation systems; transport; environment; human; hazards; signal processing

Guest Editor

Prof. Dr. Tomasz Figlus
Faculty of Transport and Aviation Engineering, Silesian University of Technology, 8 Krasynskiego Street, 40-019 Katowice, Poland

Deadline for manuscript submissions

closed (20 February 2026)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/198340

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/

[applsci](https://doi.org/10.3390/applsci)





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, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

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