

## 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

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### Guest Editor

Prof. Dr. Tomasz Figlus

Faculty of Transport and Aviation Engineering, Silesian University of Technology, 8 Krasinskiego Street, 40-019 Katowice, Poland

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### Deadline for manuscript submissions

20 July 2025



## Applied Sciences

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## 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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