

# Special Issue

## Advanced Technologies in Vehicle Interior Noise Control

### Message from the Guest Editors

The objective of this Special Issue is to present the latest trends in vehicle interior noise control, discuss the present advances and challenges and discover innovative researches on methods, new materials and intelligent control. This Special Issue encourages and welcomes original research articles with a significant contribution to numerical, theoretical and experimental analysis. Review articles related to these areas are also invited. Topics of interests include, but are not limited to, the following:

- Passive and active noise control technologies;
- Intelligent approaches;
- Acoustic metamaterials applications;
- Vehicle interior separated sound zone technologies;
- Active and intelligent sound design;
- Radiated noise, noise transmission and reductions;
- Robustness of control systems.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 August 2025)



## Machines

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## About the Journal

### Message from the Editor-in-Chief

*Machines* is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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### Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso  
CISE–Electromechatronic Systems Research Centre, University of Beira Interior, Calçada Fonte do Lameiro, P-6201-001 Covilhã, Portugal

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#### Rapid Publication:

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