

Special Issue

Advances in Noise and Vibration Signal Processing in Transportation Systems

Message from the Guest Editor

Advancements in noise and vibration signal acquisition and processing open new avenues for research and enhancing knowledge about transportation systems' operation and reliability. These signals offer valuable insights into various transportation modes, aiding in assessing their technical condition and broader safety concerns. Progress in this field is closely tied to automating measurement processes and signal processing. For the Special Issue "Advances in Noise and Vibration Signal Processing in Transportation Systems" in Applied Sciences, I encourage authors to share their latest findings on methods for measuring, transmitting, and processing noise and vibration signals. Topics include evaluating the technical state of transport vehicles and infrastructure, as well as addressing transportation safety. Keyword: noise; vibration; signal processing; transportation systems; means of transport; transportation infrastructure; safety

Guest Editor

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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

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