

Special Issue

Drone Noise: A New Public Health Challenge

Message from the Guest Editor

The use of unmanned aerial vehicles (UAVs) can bring substantial economic, environmental and societal benefits, but at the same time, the noise generated by these technologies can significantly affect the health and well-being of populations both in urban and rural locations. If not appropriately addressed, noise issues might put at risk the expansion of the UAV sector. This Special Issue seeks research papers on various aspects of UAV noise. We encourage the submission of manuscripts that focus on, but are not limited to, the following topics:

- UAV noise perception and detection;
- Experimental and modeling approaches, e.g. auralisation;
- Effects of UAV noise on human health and well-being;
- UAV noise in rural environments and impact on wildlife;
- Impact of UAV noise on urban and rural soundscapes;
- Audio-visual interactions in UAV noise perception;
- Specific noise concerns with UAV operations for package and good deliveries;
- Policy and legislation.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2021)



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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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