

Special Issue

Soundscapes and Ambient Noise

Message from the Guest Editors

The study of soundscapes is an emerging, interdisciplinary area of acoustics. This new research area encompasses the investigation of environmental sounds and ambient background noise from terrestrial, marine and fresh water locations. Soundscapes offer a unique way to measuring biodiversity, physical processes, environmental impact and habitat health status. Moreover, technological advances in long-term recording systems have enhanced researchers' ability to obtain extensive big data sets which capture daily and seasonal changes in acoustic energy. Recently, commercial long-term recorders have fostered interest and activity in the field. For this Special Issue, topics can include individual case studies as well reports on advances in recording technology and methodology, data analysis and new applications. Researchers from the fields of engineering, biology, ecology, environmental sciences and others are encouraged to contribute to this Issue.

Guest Editors

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Dr. Martin Siderius

Deadline for manuscript submissions

closed (20 May 2023)



Applied Sciences

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Impact Factor 2.5
CiteScore 5.5



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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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