



## Soundscape in Architecture and Urban Planning

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Deadline for manuscript  
submissions:

**closed (15 November 2020)**

### Message from the Guest Editor

Dear Colleagues,

Sound is an important aspect of the quality of the urban outdoor environment. Soundscape research represents a relatively recent but important paradigm shift, which departs from the point of view that a fitting acoustic environment may have a positive effect on well-being of inhabitants and visitors. With the advent of new methods and techniques for auralization of outdoor spaces, and with virtual reality devices becoming widespread, research interest in the challenge of shaping the acoustic environment of urban public spaces has risen considerably.

This Special Issue aims to collect original research papers on the use of the soundscape approach in architecture and urban planning. Both theoretical and application studies on the acoustic design of urban outdoor space are welcome, and an interdisciplinary approach is encouraged. Topics will cover all aspects of the use of sound in architecture and urban planning, including studies on auralization, urban sound quality, novel acoustic materials in architecture, or virtual reality in soundscape and urban acoustic design.

Prof. Bert De Coensel

*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.

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