



Innovations in Urban Acoustics and Sustainable Built Environment

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Message from the Guest Editor

Dear Colleagues,

In recent years, architects, designers, engineers and managers of urban environments have paid special attention to developing and applying innovative methods to improve urban acoustics and create a sustainable building environment. Current research is focused on the definition of new indices for a sustainable acoustic environment and buildings, together with methods and tools for their monitoring, analysis and even prediction. Within this common space, some themes can be suggested:

- Sustainable acoustic environment and building indices: definition and analysis.
- Innovative methods to measure and evaluate urban acoustics and sustainable built environment.
- Urban acoustics in smart cities.
- Internet of Things innovative networks, devices and applications to continuously monitor and analyze soundscapes.
- Big data methods for urban acoustics environment.
- Statistical and machine learning techniques for urban acoustics.

I look forward to receiving your contributions.





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