



Urban Noise Analysis and Management in Smart Cities

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Message from the Guest Editors

In recent years, designers, architects, engineers, and city managers have paid increasing attention to the Smart City paradigm. Smart Cities are an innovation in urban planning, based on the continuous learning of urban developments, exploiting the potential of technology, and promoting sustainability.

Along with the concept of Smart Cities, the remote monitoring of environmental parameters is increasing their presence in society, being one of the scientific fields with a great evolution over the last decade. This has led to the emergence of new strategies and tools for the analysis and the management of environmental pollution, with the help of advances in sensors, computing, and communications technologies. Among all the environmental factors, noise pollution is one of the main concerns of modern cities because of its effects on the quality of life, health, and livability of cities.





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