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# Acoustic Sensing Systems and Their Applications in Smart Environments

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# **Message from the Guest Editors**

Dear Colleagues,

Recently, several sensing and monitoring technologies have been developed for indoor and outdoor applications that will improve people's quality of life. The "smart city" paradigm is one major area of application of such technologies. This Special Issue is focused on the recent advances in the development of acoustic sensing systems and their applications in smart environments. All stages in the development of acoustic sensing systems will be considered, from their early design stage to their deployment and performance evaluation. Of special interest is the integration of acoustic sensing systems in information and management systems for applications. They can be found indoors (e.g., in smart homes equipped with surveillance or behavioral tracking systems) or outdoors (e.g., traffic noise mapping, leisure noise mapping, biodiversity study).

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