

Special Issue

Acoustic Sensing Systems and Their Applications in Smart Environments

Message from the Guest Editors

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). For further information about the topics of interest, please visit:

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Deadline for manuscript submissions

closed (30 June 2022)



Sensors

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Impact Factor 3.5
CiteScore 8.2
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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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