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Distributed and Remote Sensing of the Urban Environment

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Message from the Guest Editors

Urban areas are highly populated areas that combine residential, commercial, industrial, business areas with an extensive infrastructure to support city life. This infrastructure includes water supply, sewage, electricity, communication, and transportation. While this elaborated infrastructure makes our cities attractive, it may also harm humans due to emissions of toxic materials, noise, and radiation to the environment (air, water, and soil). Recent advances in wireless distributed sensor networks (WDSN) and remote sensing technologies as well as supporting technologies (communication, energy sources, drone) provide an excellent opportunity for early detection of these emissions; hence, timely and well-focused regulation and mitigating acts can be applied.

This Special Issue aims to provide a comprehensive view of state-of-the-art systems employing innovative sensing schemes for the urban environment.

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Special Issue



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Message from the Editor-in-Chief

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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