



Urban Sensing Methods and Technologies

Guest Editors:

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Message from the Guest Editors

Dear Colleagues,

Urban sensing technologies play a significant role by empowering advanced analytics solutions for decision-makers and urban managers. Currently, a myriad of sensors are deployed in cities throughout the world, helping us to better understand urban environments through the digital twins. The sensor types range from air and water quality to temperature, noise pollution, traffic counters, and infrastructure monitoring. Furthermore, there are various sensor deployment strategies, such as drive-by sensing for creating dense spatial and temporal datasets, remote sensing, stationary sensing, and hybrid sensing approaches. The main goal of this Special Issue is to survey the state-of-the-art methods, technologies, and systems in urban sensing applications, as well as algorithms and methods for the extraction of information from data by AI, computational, and statistical approaches.

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Guest Editors





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Message from the Editor-in-Chief

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