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Urban Analytics and Creation of Services for Sustainable Cities

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Message from the Guest Editors

Dear Colleagues,

The increasing population in cities puts a high pressure in municipality authorities regarding management of several city dimensions. In this sense, there is the need to develop new data-driven methods based on machine learning and artificial intelligence that take advantage of the data acquired, in order to describe and predict the spatial and temporal relations of disparate domains of the city using contextual information (e.g. climate, traffic, schools, events, restaurants and local accommodation).

The Special Issue invites papers and reviews address challenges in city domains like: micromobility; waste management; parking; pollution; and crowd management, to support decision-making at municipal level. Papers which integrate the city domains with contextual information along with predictive techniques are encouraged. Case studies developed in cities using modern analytical spatio-temporal techniques and new methodological approaches contribute to the above-mentioned city domains, will also be considered.

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Special Issue



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Message from the Editor-in-Chief

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