Big Data Science for Cities Management

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Message from the Guest Editors

Dear Colleagues,

It is commonly agreed that you can't manage an organization of you do not measure its activity through the collection of business data. If this is evident for private companies, Grimaldi D., Carrasco C. and Fernandez,V. (2018) introduce how it may be also correct for the management of cities. This Special Issue aims at understanding how data science opens new perspectives to manage cities differently, more efficiently and better than has been the case so far. We have all read about the strength of data, but likely we do not recognize how to insert a data strategy into the urban transformation agenda of our cities. Our Special Issue will describe and analyse what urban data science means and how it can be applied to cope with the urban challenges of energy, transport, pollution, and waste management.

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Special Issue

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Message from the Editor-in-Chief

As urban environments continue to evolve, Smart Cities serves as a key platform for sharing innovative research that addresses the complexities of modern urban life. Our journal provides a space for interdisciplinary dialogue and knowledge exchange on the latest advancements in smart city technologies and practices. We prioritize research that not only pushes the boundaries of scientific understanding but also has practical implications for improving urban living, sustainability, and governance.

We welcome contributions from diverse fields that bring fresh perspectives to urban challenges, from smart infrastructure and IoT integration to data-driven decision-making and sustainable development. Through a combination of rigorous peer-review and rapid publication, we aim to disseminate impactful research that fosters the development of smarter, more resilient cities.

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