Smart Cities and 4th Industrial Revolution: Applications for Sustainable Mobility Management and Inclusive Urban Logistics

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

The communication and information technologies associated with the 4th Industrial Revolution have created a new paradigm for supporting urban planning by collecting and analyzing data in an integrated way, thus establishing the roots of Smart Cities. The Smart City concept has emerged to combat urban pressure and respond to climate change, while at the same time creating mechanisms to improve city inhabitants' quality of life.

The COVID-19 pandemic has accelerated the necessity to re-think cities to ensure that they are prepared for climate hazards and extreme events. Furthermore, the new paradigm of fulfilling citizens' real-time needs and combatting isolation represents a significant effort of urban planners and policymakers. Thus, it will require closer collaboration and integration of stakeholders and the emergence of new logistical approaches.

This Special Issue aims to collect works that propose conceptual approaches or present case studies of applications that consider shared and green transportation and urban logistics optimization models. The developed frameworks shall support policymakers to implement sustainable and inclusive Smart Cities.

Special Issue

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Message from the Editor-in-Chief

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