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The Future of Sustainable Urban Mobility

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Message from the Guest Editors

Today's cities are prone to reoccurring daily congestions reducing the quality of life with long queues on intersections, increased travel time, delayed public transportation, and reduced air quality. Today, efforts and solutions related to building new infrastructure, modeshift, and adaptive traffic control cannot cope with the ever-increasing traffic demand. New, data-based and graph-oriented analysis may provide new concepts for solving urban mobility problems.

This Special Issue will focus on the new concept of urban mobility relying on ITS, CAVs, MaaS, mobility data sharing, V2X communication, and environmental aspects of sustainable traffic management that can meet the needs of future sustainable mobility. It will provide the most recent advances regarding the application of data science for travel pattern modeling, environmental-based traffic management, and new approaches to shared mobility.









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Message from the Editor-in-Chief

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