Special Issue

Cost-Effective Transportation Planning for Smart Cities

Message from the Guest Editors

Cost–benefit analyses of transport policies, services, and technologies can aid in identifying the most efficient strategies for smart cities, enhancing user experience, and reducing environmental impacts. An efficient transport strategy should be able to minimize implementation costs, while, at the same time, minimizing person- and environment-related negative impacts, such as those linked to accessibility, equity, energy use, and pollutant emissions. We look forward to reviewing contributions focusing on, but not limited to, the following topics: electric fleet charging management, ride-hailing fleet repositioning, carpooling, transit enhancement, transport demand management, incentives to use more active modes of transport, and first- and last-mile connections. We welcome research on optimization, artificial intelligence, machine learning, and simulation models that can help in identifying more efficient transport alternatives.
Keywords: smart cities; transport system; planning; cost analysis; accessibility; equity; environment; energy; simulation; optimization; machine learning; artificial intelligence

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About the Journal

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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