Special Issue

Data-Driven Urban Mobility Modeling

Message from the Guest Editors

Urban mobility is evolving rapidly, driven by advances in data collection, machine learning, and computational modeling. The increasing availability of real-time data from GPS, mobile devices, intelligent transportation systems, and connected infrastructure has enabled the development of more precise, dynamic, and scalable mobility models. These data-driven approaches empower policymakers, urban planners, and researchers to design transportation systems that are more efficient, equitable, and sustainable. This Special Issue, "Data-Driven Urban Mobility Modeling", invites cutting-edge research that leverages data science, artificial intelligence, and simulation techniques to advance urban mobility modeling.

We encourage submissions that introduce novel methodologies, present interdisciplinary perspectives, and provide insights into real-world applications of data-driven urban mobility models. Research highlighting innovative mobility data analytics, policy implications, and frameworks for smart and sustainable cities is particularly welcome.

Guest Editors

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Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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