

Special Issue

Advances in Active Travel and Transportation Planning in Smart Cities: Past, Present and Future

Message from the Guest Editors

Smart cities are being promoted in many countries to solve existing urban issues, enhance the sustainability of cities, and improve the quality of citizens' lifestyles by using innovative technologies. These days, mobility services are evolving from the existing transportation system, which includes shared vehicles, shared micromobility, demand responsive transit, and automated vehicles. In order to introduce and operate these new mobility services, innovative strategies and detailed technologies are required, particularly with the aid of data science and artificial intelligence. This Special Issue aims to provide selected contributions on advances in active traveling and transportation planning in the field of smart cities, by showcasing innovative ideas for introducing and operating various mobility services. Potential topics include (but are not limited to):

- Planning or operating shared micromobility services;
- Planning or operating demand responsive transit (DRT) services;
- Automated vehicle operations in mixed traffic;
- Mobility as a Service (MaaS) operation;
- Planning or operating urban air mobility (UAM) services;
- Pedestrian safety.

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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