



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

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Message from the Guest Editors

Dear Colleagues,

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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