



## Innovations and Policies Shaping Sustainable Transportation Engineering

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### Message from the Guest Editor

In the ever-changing landscape of modern cities, sustainable transportation engineering has emerged as a crucial cornerstone for social, economic, and environmental equilibrium. This Special Issue, entitled "**Innovations and Policies Shaping Sustainable Transportation Engineering**", aims to investigate the intricate tapestry of contemporary transportation challenges and opportunities. The goal is to explore cutting-edge advancements, from connected and autonomous vehicles to the promotion of active transportation modes such as cycling and walking. The Special Issue also addresses pressing concerns of our time, including investigating methods to improve the quality of public transportation services, developing policies to reduce energy consumption and pollution, and proposing innovative approaches to alleviate traffic congestion and enhance road safety.

**Keywords:** sustainable transportation engineering; connected vehicles; autonomous vehicles; shared mobility; electric vehicles; active transportation; public transportation service quality; energy consumption reduction; traffic congestion alleviation; road safety innovations





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