

Special Issue

Development Trends of Sustainable Mobility

Message from the Guest Editors

What are the new development trends in the forthcoming future of transportation? The common point between governments, organizations, and citizens is that all would have cities with less congestion, less pollution, more accessibility, and better infrastructures. One of the well-known challenges in transportation is aiming at adopting more carbon-free vehicles for reducing GHG emissions. Another challenge is to provide more efficient shared mobility systems, e.g., car-sharing and bike-sharing, for reducing the ownership of private vehicles and traffic congestion. Furthermore, following the same goal, other challenges are focusing on promoting public transport and the management of micromobility systems including safety aspects. The most recent trends concerning sustainable mobility are also related to autonomous vehicles and Mobility as a Service (MaaS) developments and implementations. Therefore, the goal of the proposed Special Issue is to deal with this emerging challenges and development trends.

- Mobility as a Service (MaaS)
- shared mobility
- sustainable mobility
- micromobility
- large-scale electric vehicles adoption
- autonomous vehicles
- public transport promotion

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