

Special Issue

Selected Problems Arising in the Development of Sustainable Transport Systems

Message from the Guest Editor

Sustainable development should be based on the identification of needs, taking the limited amount of natural resources into account and initiating technological development. The growth of cities is strongly linked to how transport systems functions. The choices made by the travelling population pertaining to how one travels, by what means of transport, by which transfer routes, etc., globally translate into the negative impact of transportation which takes diverse forms, but is primarily in the form of the emission of harmful substances, noise and the resulting traffic obstructions caused by congestion. In line with guidelines, minimisation of the negative environmental impact of transportation cannot be pursued through limiting mobility, but rather through the efficient utilisation of natural resources. The task of improving transport systems to achieve sustainable mobility requires an adequate information transfer as well as systems capable of supporting the integration of operations. The aim of this Special Issue is to present, exchange and compare various practical solutions on how to organize and improve transport systems in regard to sustainable development.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/170116

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

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