



an Open Access Journal by MDPI

Urban Transport Systems Efficiency, Network Planning and Safety

Guest Editors:

Dr. Roland Jachimowski

Faculty of Transport, Warsaw University of Technology, 00662 Warsaw, Poland

Dr. Michał Kłodawski

Faculty of Transport, Warsaw University of Technology, 00662 Warsaw, Poland

Deadline for manuscript submissions:

closed (10 November 2021)

Message from the Guest Editors

The rapid population growth of cities and the growing mobility needs of their inhabitants make it necessary to constantly increase the efficiency of urban transport systems. The efficiency of a transport system refers to how well the system achieves its goals. The measurement of efficiency is extremely important, because it provides information about how effectively the system works. This then allows the early diagnosis of problems and the search for effective solutions. Ensuring the high efficiency of transport systems in cities requires the consideration of a number of factors that affect this efficiency.

This Special Issue aims to combine the different aspects of urban transport systems into one picture for a new look at the mobility of people and freight transport in the city. We hope this is of interest to you and hope that you will consider contributing to this Special Issue.

- urban transport
- urban network planning
- public transport modeling
- transport safety
- environment protection
- multimodal interchange facilities
- traffic congestion
- urban freight transport
- city logistics











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us